

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF121718\
 Data File : BF111528.D
 Acq On : 17 Dec 2018 9:59
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Dec 18 04:06:16 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 14 13:26:17 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	179421	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	629450	20.00	ng	0.00
39) Acenaphthene-d10	9.83	164	312757	20.00	ng	0.00
64) Phenanthrene-d10	11.31	188	825711	20.00	ng	0.00
76) Chrysene-d12	13.95	240	643265	20.00	ng	0.00
87) Perylene-d12	15.39	264	505571	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.42	112	801481	74.33	ng	0.00
7) Phenol-d6	6.44	99	1132906	78.99	ng	0.00
23) Nitrobenzene-d5	7.36	82	1048935	99.23	ng	0.00
42) 2,4,6-Tribromophenol	10.62	330	335599	119.79	ng	0.00
45) 2-Fluorobiphenyl	9.15	172	1687444	83.34	ng	0.00
79) Terphenyl-d14	12.90	244	2068731	75.52	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.50	88	197538	37.933	ng	97
3) Pyridine	3.23	79	520898	39.827	ng	94
4) n-Nitrosodimethylamine	3.18	42	233634	39.327	ng	90
6) Aniline	6.45	93	634293	35.654	ng	# 26
8) 2-Chlorophenol	6.58	128	516027	40.055	ng	98
9) Benzaldehyde	6.33	77	320925	36.892	ng	100
10) Phenol	6.45	94	579232	36.255	ng	# 69
11) bis(2-Chloroethyl)ether	6.53	93	447587	35.737	ng	100
12) 1,3-Dichlorobenzene	6.73	146	576665	40.664	ng	98
13) 1,4-Dichlorobenzene	6.81	146	586737	40.762	ng	99
14) 1,2-Dichlorobenzene	6.96	146	509974	37.659	ng	98
15) Benzyl Alcohol	6.93	79	401315	36.775	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.07	45	946560	38.708	ng	96
17) 2-Methylphenol	7.06	107	400883	38.665	ng	93
18) Hexachloroethane	7.30	117	205975	38.450	ng	94
19) n-Nitroso-di-n-propylamine	7.21	70	366692	38.753	ng	96
20) 3+4-Methylphenols	7.21	107	512327	39.393	ng	# 73
22) Acetophenone	7.20	105	718438	51.129	ng	# 90
24) Nitrobenzene	7.37	77	472880	43.855	ng	94
25) Isophorone	7.62	82	875584	48.956	ng	99
26) 2-Nitrophenol	7.69	139	242477	43.361	ng	95
27) 2,4-Dimethylphenol	7.73	122	342933	42.302	ng	98
28) bis(2-Chloroethoxy)methane	7.82	93	496944	40.248	ng	98
29) 2,4-Dichlorophenol	7.94	162	366881	42.394	ng	97
30) 1,2,4-Trichlorobenzene	8.02	180	373104	41.184	ng	99
31) Naphthalene	8.10	128	1206440	40.979	ng	96
32) Benzoic acid	7.87	122	206782	29.517	ng	96
33) 4-Chloroaniline	8.15	127	528331	40.357	ng	96
34) Hexachlorobutadiene	8.22	225	215959	43.268	ng	97
35) Caprolactam	8.52	113	129509	40.307	ng	98
36) 4-Chloro-3-methylphenol	8.63	107	390837	41.029	ng	100
37) 2-Methylnaphthalene	8.79	142	793045	39.808	ng	98
38) 1-Methylnaphthalene	8.89	142	763156	39.652	ng	99
40) 1,2,4,5-Tetrachlorobenzene	8.96	216	354063	41.280	ng	98

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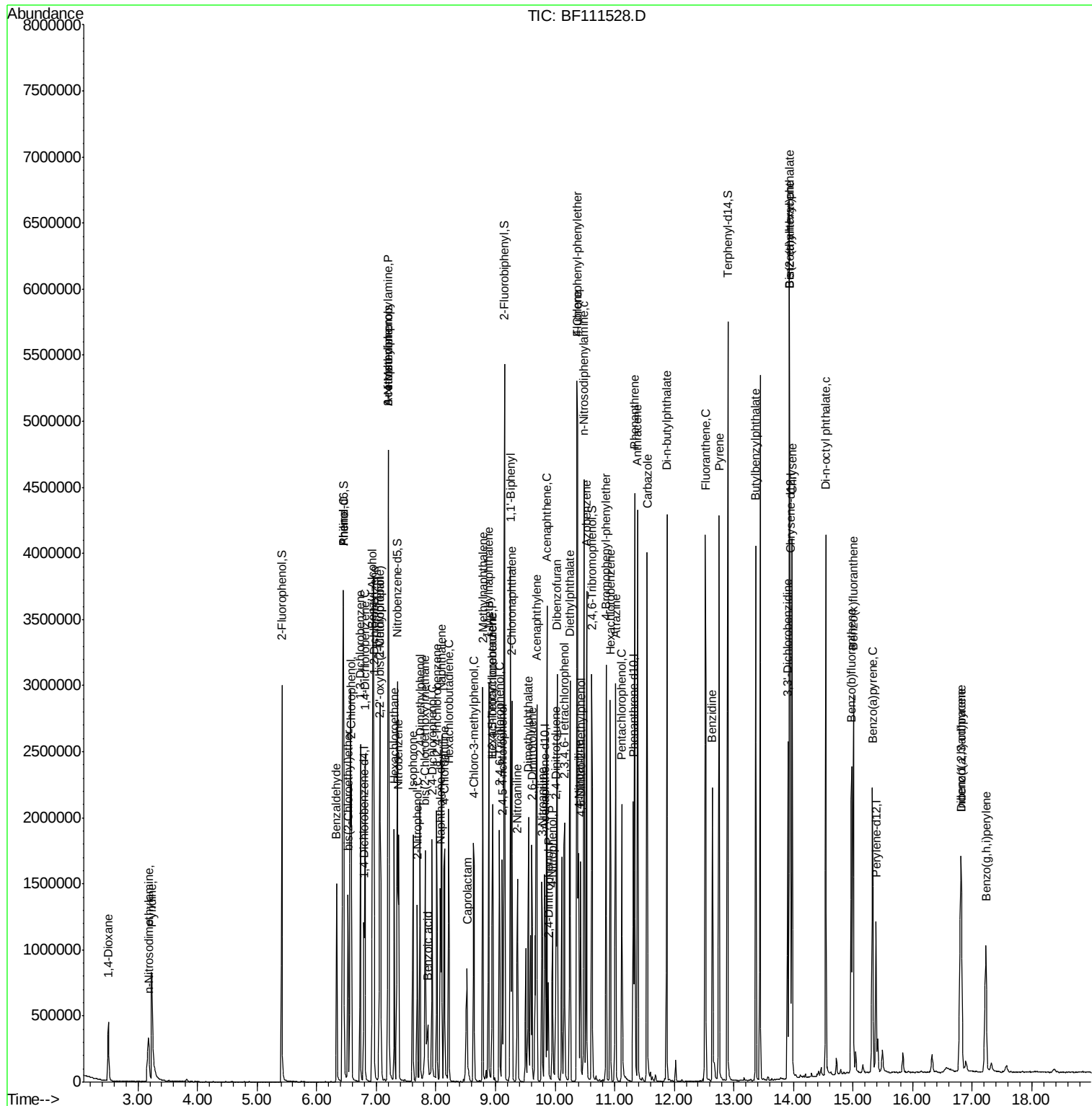
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.95	237	173857	39.481	ng	99
43) 2,4,6-Trichlorophenol	9.07	196	243885	40.175	ng	99
44) 2,4,5-Trichlorophenol	9.12	196	266113	41.196	ng	96
46) 1,1'-Biphenyl	9.25	154	1084249	40.914	ng	95
47) 2-Chloronaphthalene	9.27	162	834850	41.445	ng	95
48) 2-Nitroaniline	9.37	65	262309	40.106	ng	99
49) Acenaphthylene	9.69	152	1244678	41.628	ng	95
50) Dimethylphthalate	9.55	163	927970	41.199	ng	99
51) 2,6-Dinitrotoluene	9.61	165	211407	41.698	ng	88
52) Acenaphthene	9.86	154	796117	42.127	ng	98
53) 3-Nitroaniline	9.78	138	256392	41.635	ng	98
54) 2,4-Dinitrophenol	9.89	184	83503	43.291	ng	87
55) Dibenzofuran	10.03	168	1176286	42.881	ng	97
56) 4-Nitrophenol	9.96	139	181018	42.475	ng	95
57) 2,4-Dinitrotoluene	10.02	165	287627	43.223	ng	98
58) Fluorene	10.37	166	1150546	57.826	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.16	232	243980	48.341	ng	100
60) Diethylphthalate	10.25	149	1076631	47.188	ng	98
61) 4-Chlorophenyl-phenylether	10.37	204	543709	55.853	ng	98
62) 4-Nitroaniline	10.40	138	370354	60.752	ng	94
63) Azobenzene	10.53	77	1321411	58.748	ng	95
65) 4,6-Dinitro-2-methylphenol	10.43	198	186919	40.098	ng	90
66) n-Nitrosodiphenylamine	10.49	169	1138884	39.997	ng	98
67) 4-Bromophenyl-phenylether	10.86	248	354567	39.841	ng	100
68) Hexachlorobenzene	10.93	284	366431	40.028	ng	95
69) Atrazine	11.02	200	328900	39.968	ng	97
70) Pentachlorophenol	11.12	266	237891	42.368	ng	94
71) Phenanthrene	11.34	178	1687099	39.652	ng	94
72) Anthracene	11.39	178	1716770	39.455	ng	96
73) Carbazole	11.54	167	1811517	40.260	ng	95
74) Di-n-butylphthalate	11.87	149	2059077	41.090	ng	97
75) Fluoranthene	12.52	202	1721816	41.366	ng	99
77) Benzidine	12.64	184	941703	39.824	ng	99
78) Pyrene	12.75	202	1793186	39.539	ng	96
80) Butylbenzylphthalate	13.37	149	900132	40.719	ng	95
81) Benzo(a)anthracene	13.94	228	1373013	39.255	ng	98
82) 3,3'-Dichlorobenzidine	13.90	252	565161	39.747	ng	98
83) Chrysene	13.98	228	1439675	39.073	ng	97
84) Bis(2-ethylhexyl)phthalate	13.93	149	1143583	40.502	ng	98
85) Di-n-octyl phthalate	14.54	149	1953894	41.026	ng	97
86) Indeno(1,2,3-cd)pyrene	16.80	276	915932	34.443	ng	98
88) Benzo(b)fluoranthene	14.97	252	1200797	40.739	ng	98
89) Benzo(k)fluoranthene	15.00	252	1197568	42.521	ng	99
90) Benzo(a)pyrene	15.33	252	1081338	40.682	ng	97
91) Dibenzo(a,h)anthracene	16.82	278	764943	36.483	ng	99
92) Benzo(g,h,i)perylene	17.23	276	753686	36.621	ng	97

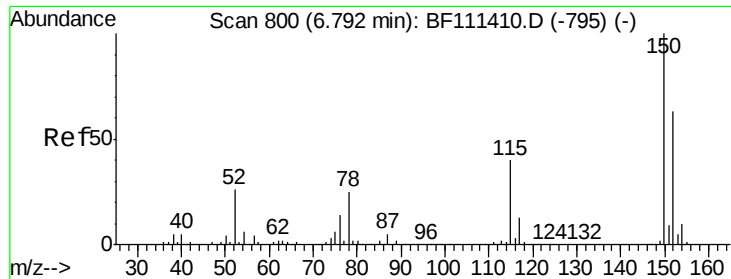
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.79 min Scan# 800

Delta R.T. -0.00 min

Lab File: BF111528.D

Acq: 17 Dec 2018 9:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

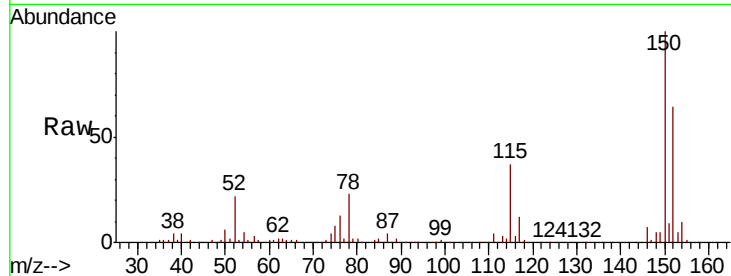
Tgt Ion: 152 Resp: 179421

Ion Ratio Lower Upper

152 100

150 155.4 126.6 189.8

115 57.6 50.7 76.1

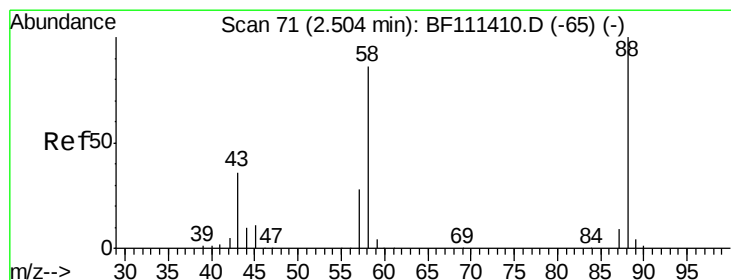
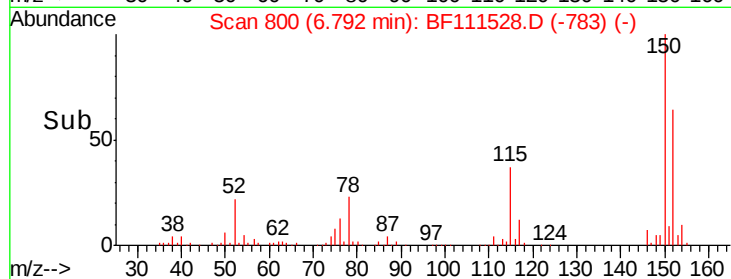
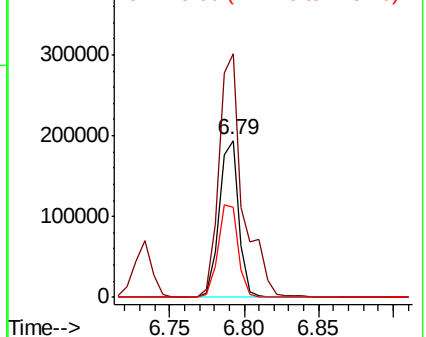


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 37.933 ng

RT: 2.50 min Scan# 71

Delta R.T. -0.00 min

Lab File: BF111528.D

Acq: 17 Dec 2018 9:59

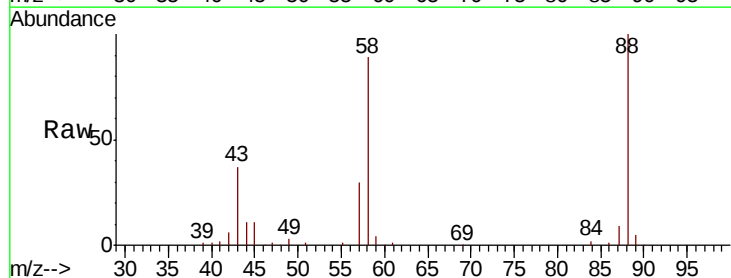
Tgt Ion: 88 Resp: 197538

Ion Ratio Lower Upper

88 100

58 88.2 68.9 103.3

43 35.2 25.8 38.6

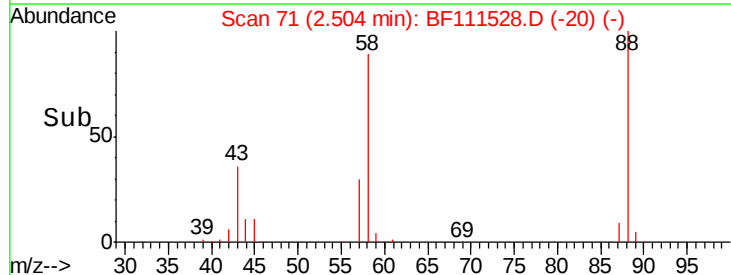
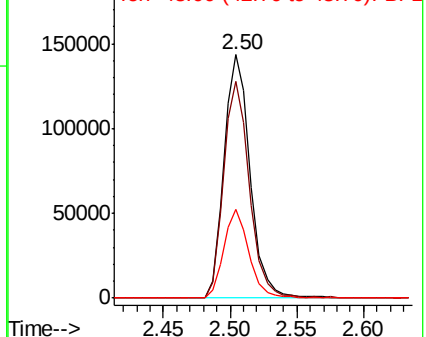


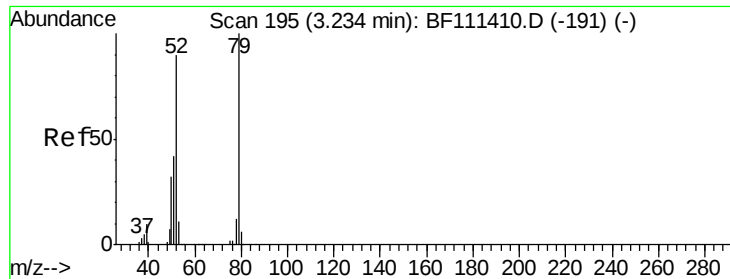
Abundance

Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1





#3

Pyridine

Concen: 39.827 ng

RT: 3.23 min Scan# 195

Delta R.T. -0.00 min

Lab File: BF111528.D

Acq: 17 Dec 2018 9:59

Instrument :

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SSTDCCC040

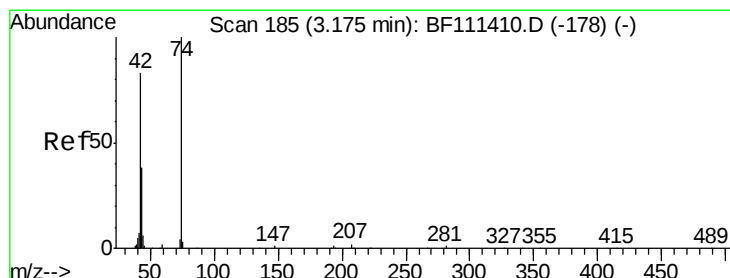
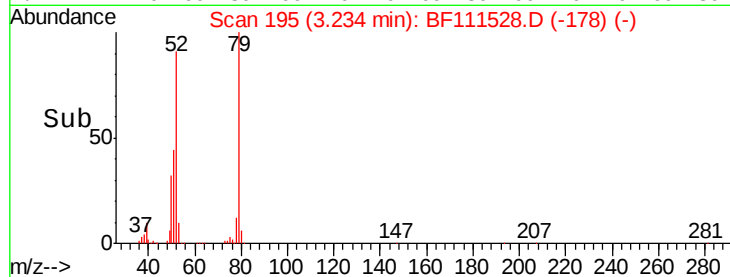
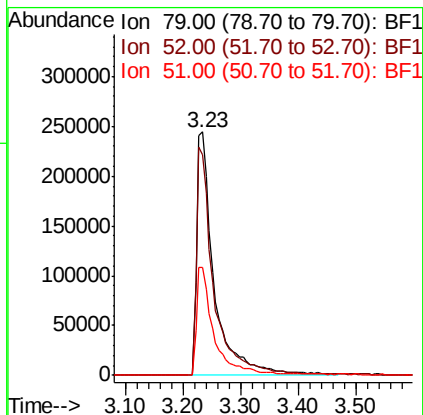
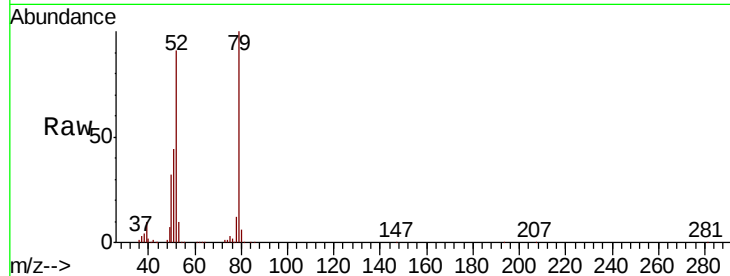
Tgt Ion: 79 Resp: 520898

Ion Ratio Lower Upper

79 100

52 90.7 68.3 102.5

51 44.3 32.6 49.0



#4

n-Nitrosodimethylamine

Concen: 39.327 ng

RT: 3.18 min Scan# 186

Delta R.T. 0.01 min

Lab File: BF111528.D

Acq: 17 Dec 2018 9:59

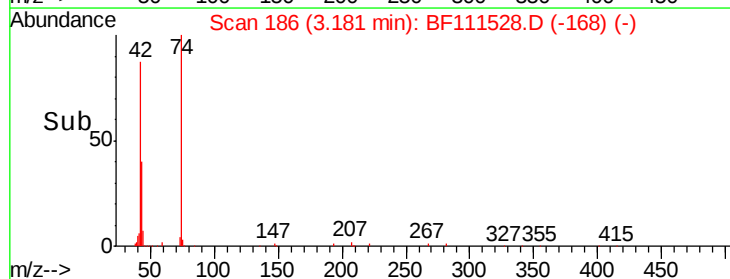
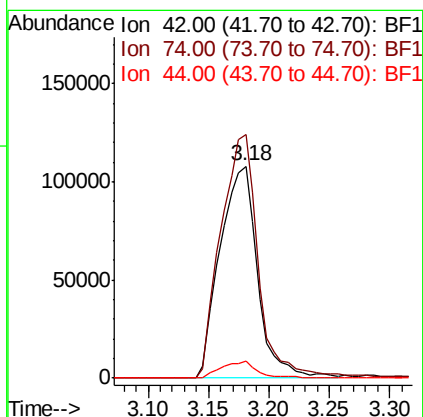
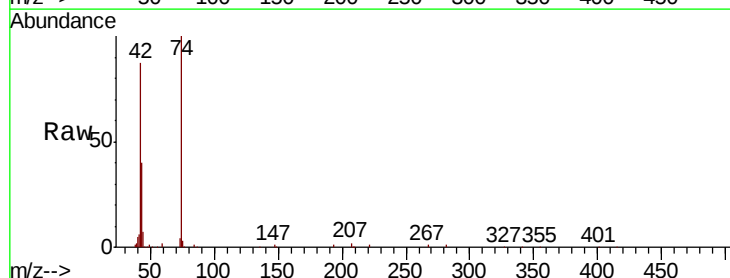
Tgt Ion: 42 Resp: 233634

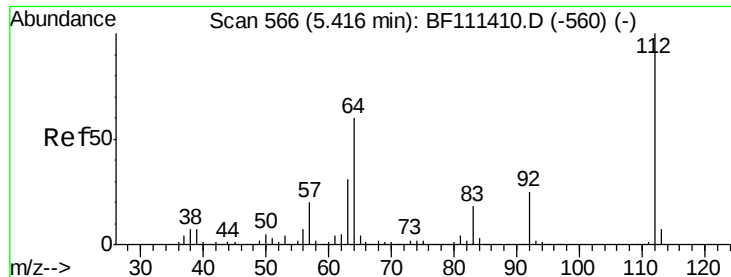
Ion Ratio Lower Upper

42 100

74 114.8 101.5 152.3

44 8.0 6.0 9.0





#5

2-Fluorophenol

Concen: 74.334 ng

RT: 5.42 min Scan# 566

Delta R.T. 0.00 min

Lab File: BF111528.D

Acq: 17 Dec 2018 9:59

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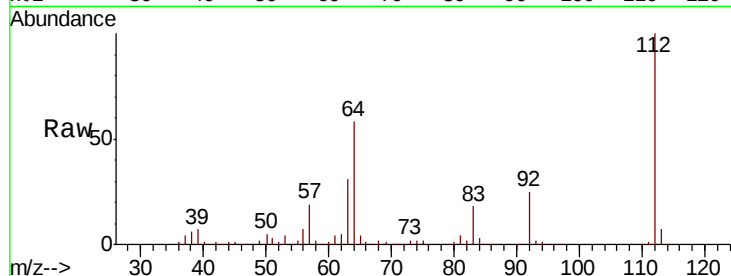
Tgt Ion: 112 Resp: 801481

Ion Ratio Lower Upper

112 100

64 58.5 51.8 77.6

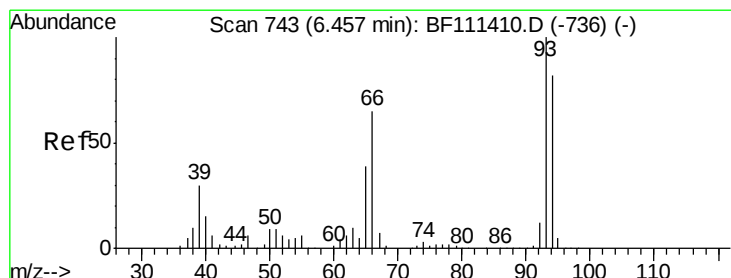
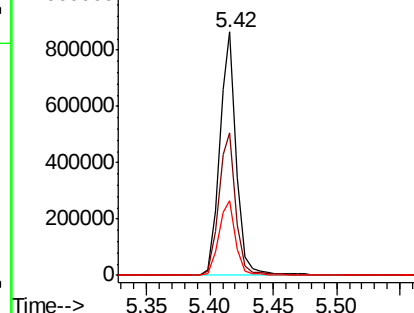
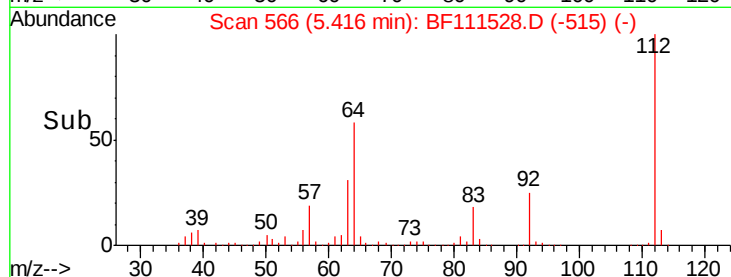
63 30.6 26.8 40.2



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 35.654 ng

RT: 6.45 min Scan# 742

Delta R.T. -0.01 min

Lab File: BF111528.D

Acq: 17 Dec 2018 9:59

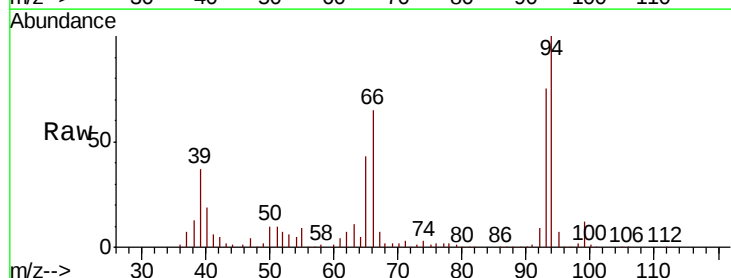
Tgt Ion: 93 Resp: 634293

Ion Ratio Lower Upper

93 100

66 87.2 33.2 49.8#

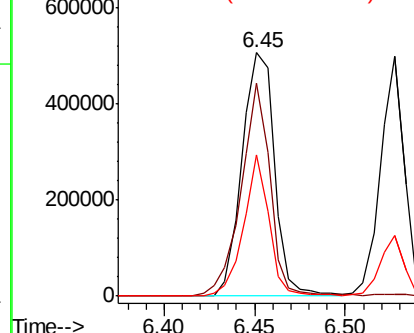
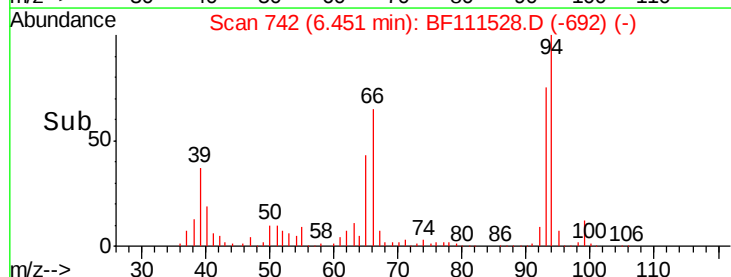
65 57.9 17.0 25.4#

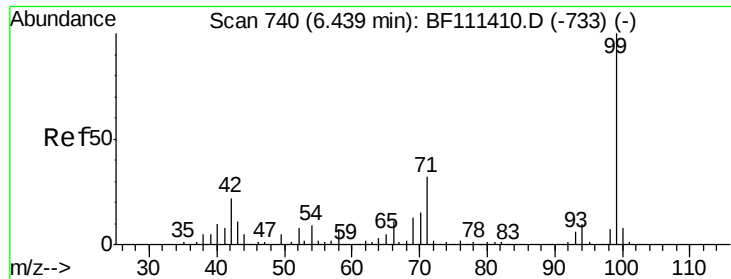


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 78.992 ng

RT: 6.44 min Scan# 740

Delta R.T. -0.00 min

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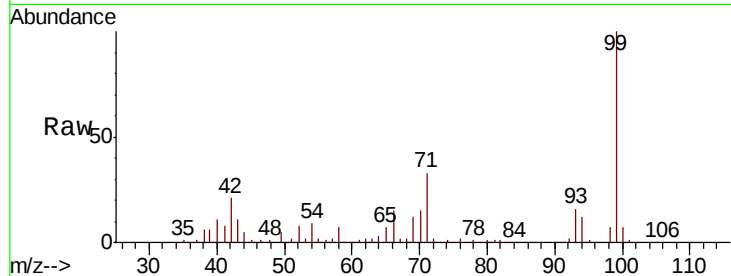
Tgt Ion: 99 Resp: 1132906

Ion Ratio Lower Upper

99 100

42 21.3 17.4 26.0

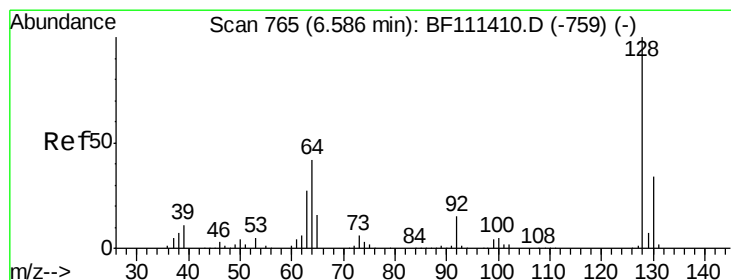
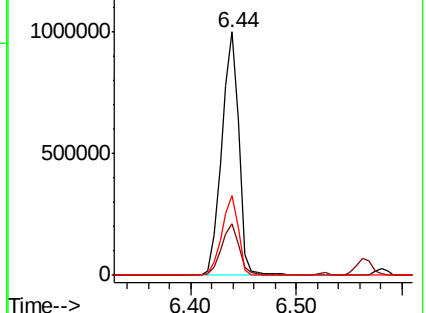
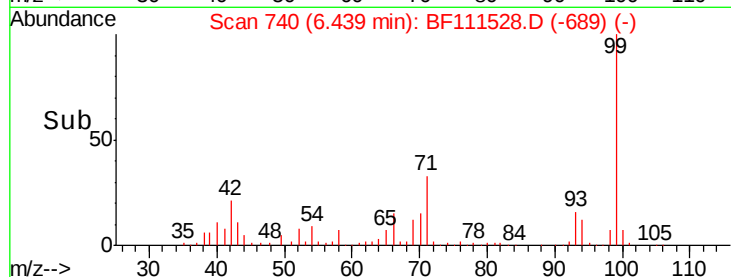
71 32.6 26.1 39.1



Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 40.055 ng

RT: 6.58 min Scan# 764

Delta R.T. -0.01 min

Lab File: BF111528.D

Acq: 17 Dec 2018 9:59

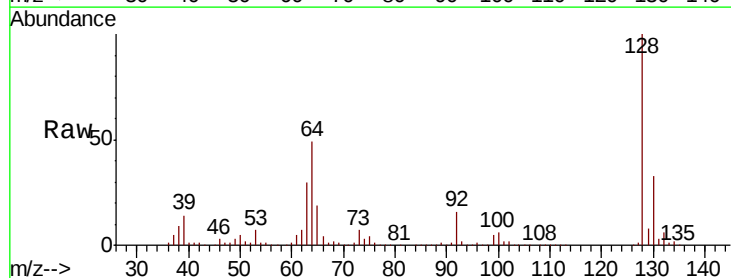
Tgt Ion: 128 Resp: 516027

Ion Ratio Lower Upper

128 100

130 33.1 12.7 52.7

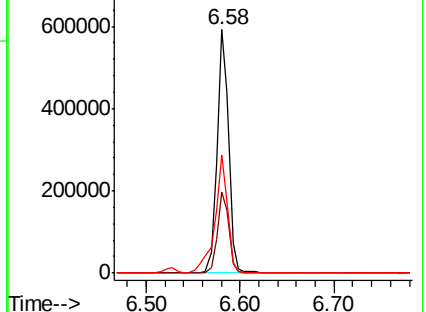
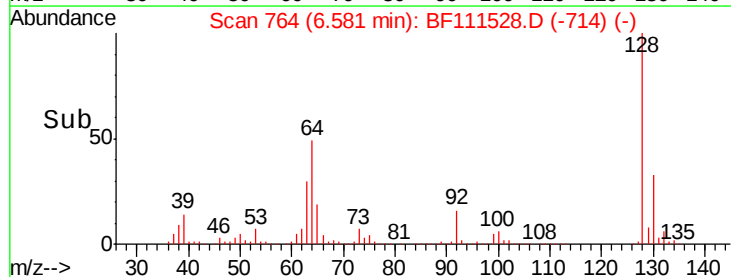
64 48.6 30.0 70.0

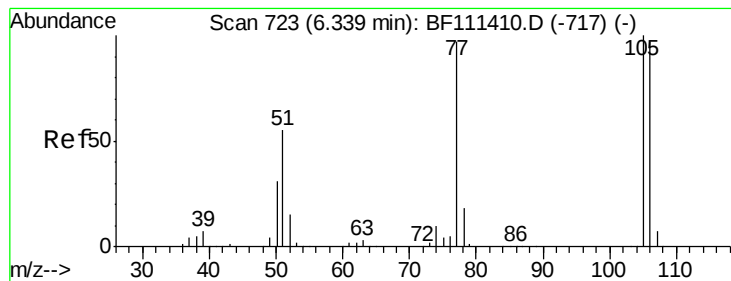


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 36.892 ng

RT: 6.33 min Scan# 722

Delta R.T. -0.01 min

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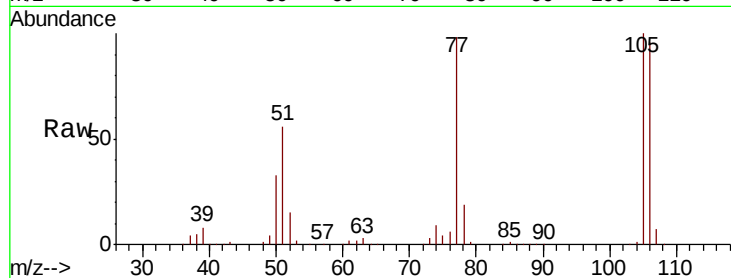
Tgt Ion: 77 Resp: 320925

Ion Ratio Lower Upper

77 100

105 102.3 81.4 121.4

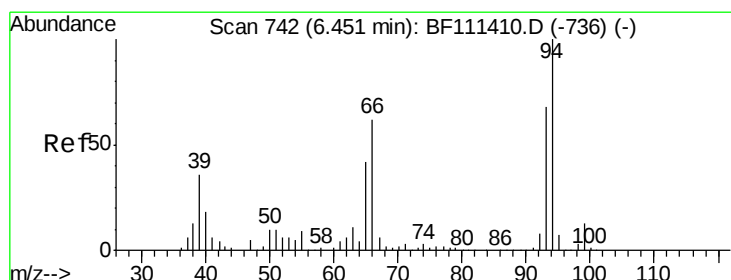
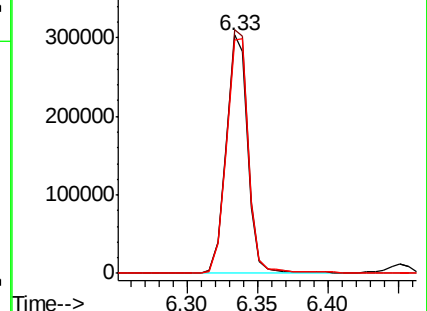
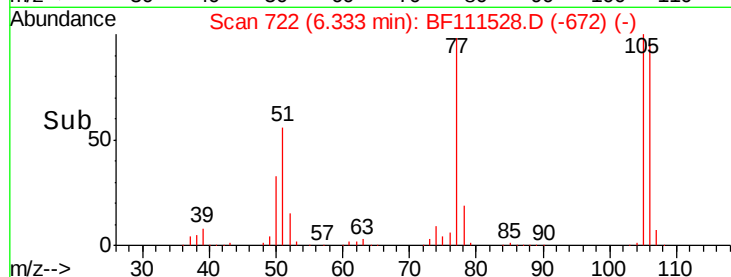
106 97.9 77.9 117.9



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 36.255 ng

RT: 6.45 min Scan# 742

Delta R.T. -0.00 min

Lab File: BF111528.D

Acq: 17 Dec 2018 9:59

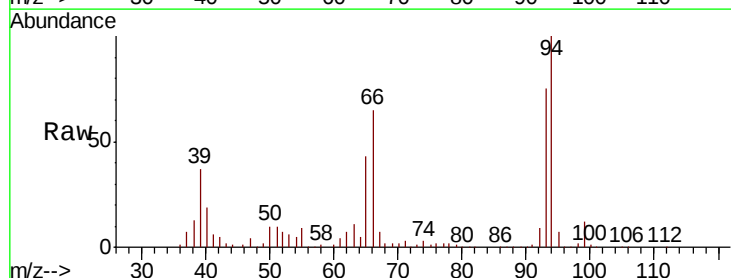
Tgt Ion: 94 Resp: 579232

Ion Ratio Lower Upper

94 100

65 43.4 11.7 51.7

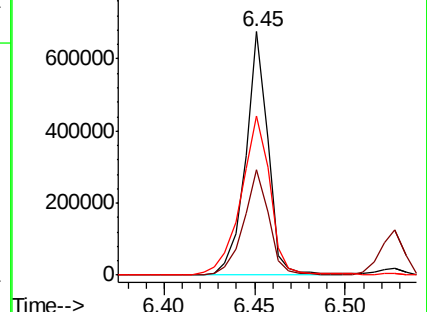
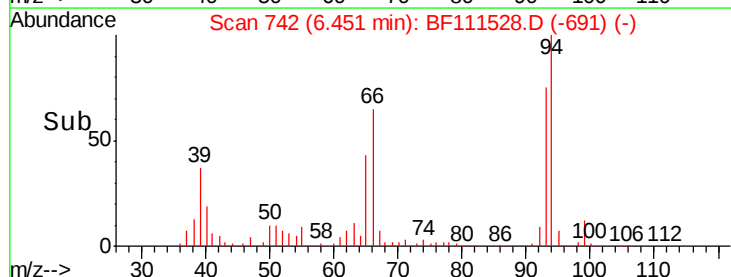
66 65.4 21.0 61.0#

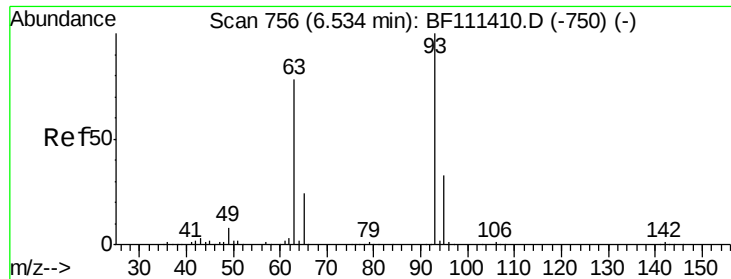


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

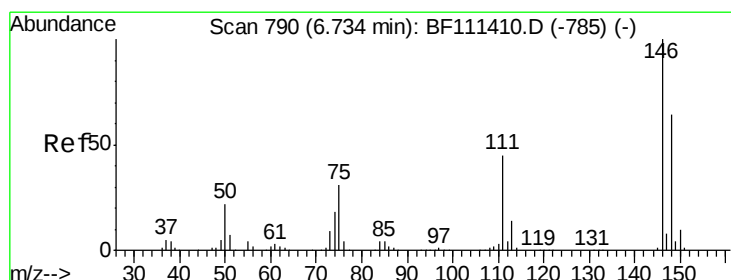
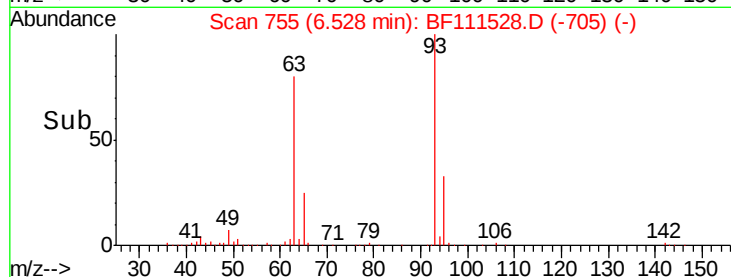
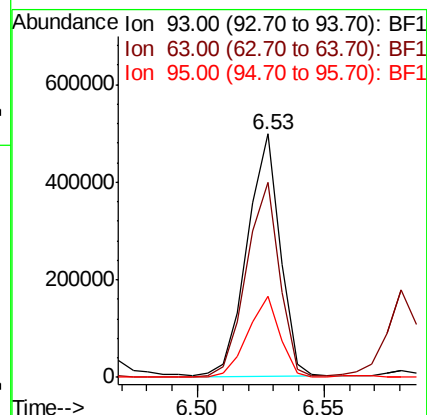
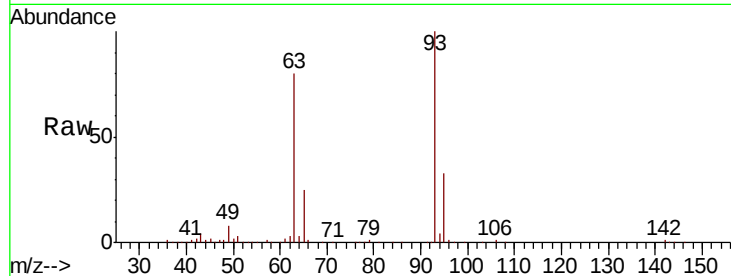




#11
bis(2-Chloroethyl)ether
Concen: 35.737 ng
RT: 6.53 min Scan# 755
Delta R.T. -0.01 min
Lab File: BF111528.D
Acq: 17 Dec 2018 9:59

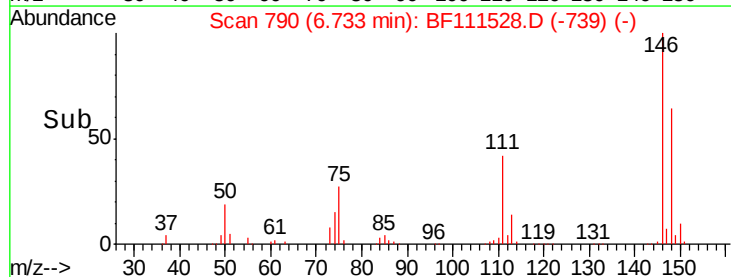
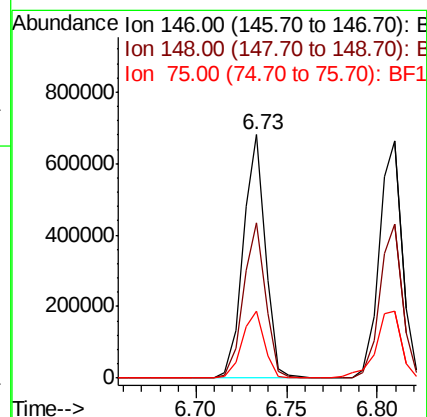
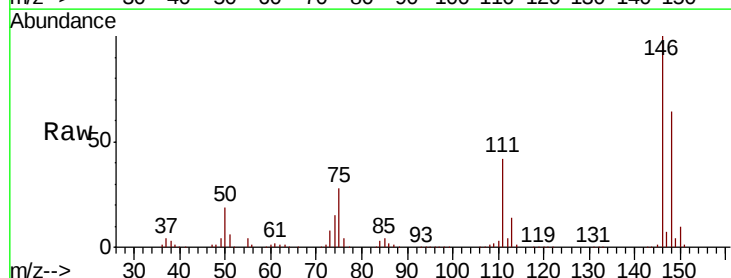
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

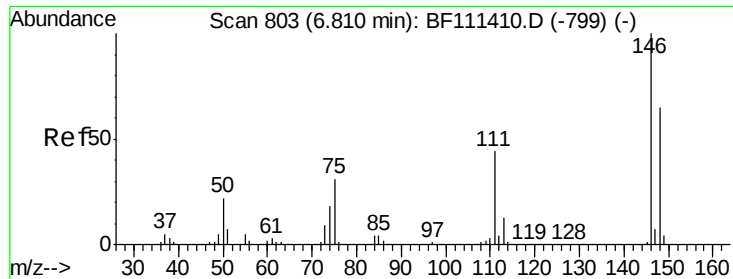
Tgt Ion: 93 Resp: 447587
Ion Ratio Lower Upper
93 100
63 80.3 60.0 100.0
95 33.2 13.4 53.4



#12
1,3-Dichlorobenzene
Concen: 40.664 ng
RT: 6.73 min Scan# 790
Delta R.T. -0.00 min
Lab File: BF111528.D
Acq: 17 Dec 2018 9:59

Tgt Ion: 146 Resp: 576665
Ion Ratio Lower Upper
146 100
148 63.9 52.1 78.1
75 27.6 23.9 35.9

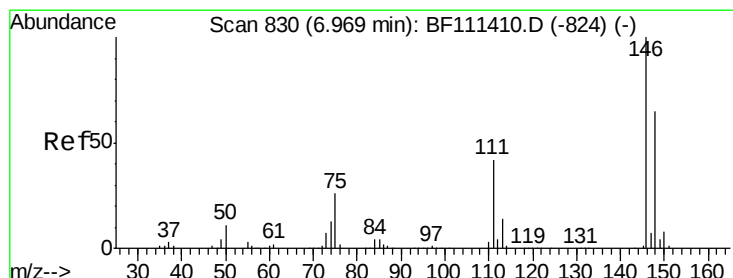
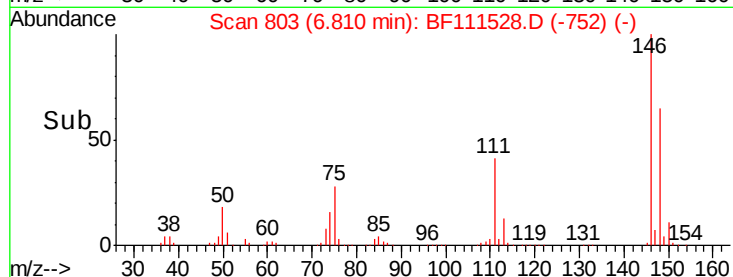
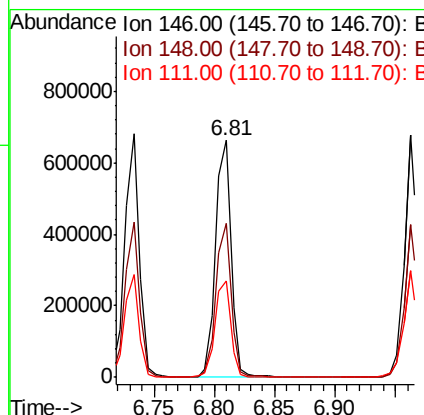
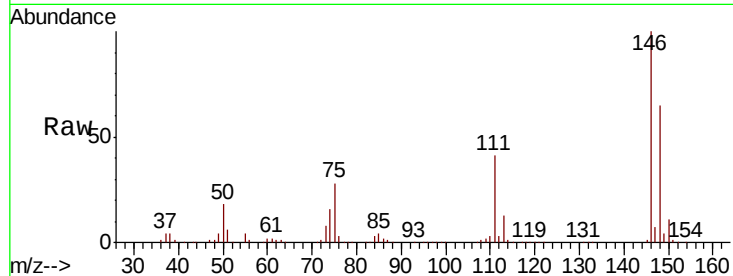




#13
 1,4-Dichlorobenzene
 Concen: 40.762 ng
 RT: 6.81 min Scan# 803
 Delta R.T. -0.00 min
 Lab File: BF111528.D
 Acq: 17 Dec 2018 9:59

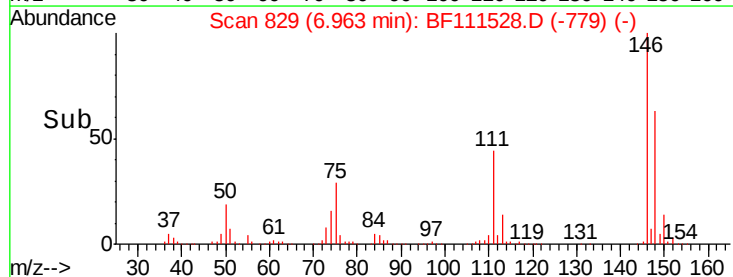
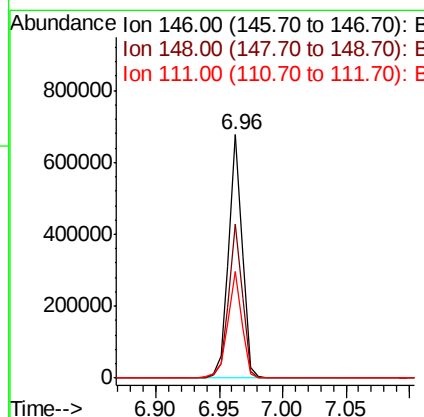
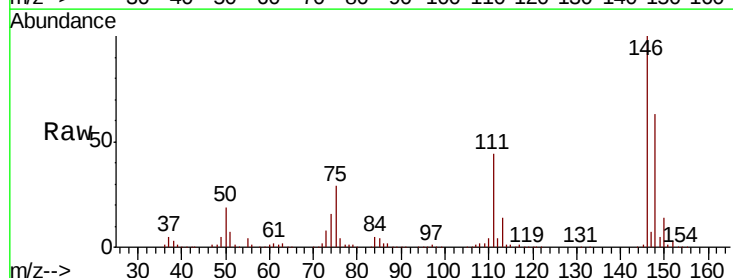
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

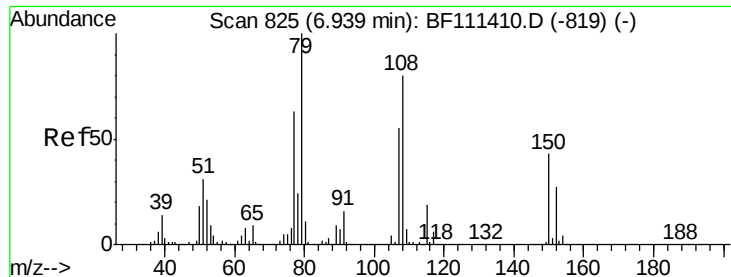
Tgt Ion:146 Resp: 586737
 Ion Ratio Lower Upper
 146 100
 148 64.9 52.8 79.2
 111 40.9 33.4 50.0



#14
 1,2-Dichlorobenzene
 Concen: 37.659 ng
 RT: 6.96 min Scan# 829
 Delta R.T. -0.01 min
 Lab File: BF111528.D
 Acq: 17 Dec 2018 9:59

Tgt Ion:146 Resp: 509974
 Ion Ratio Lower Upper
 146 100
 148 63.3 51.9 77.9
 111 43.9 36.2 54.4





#15

Benzyl Alcohol

Concen: 36.775 ng

RT: 6.93 min Scan# 824

Delta R.T. -0.01 min

Lab File: BF111528.D

Acq: 17 Dec 2018 9:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

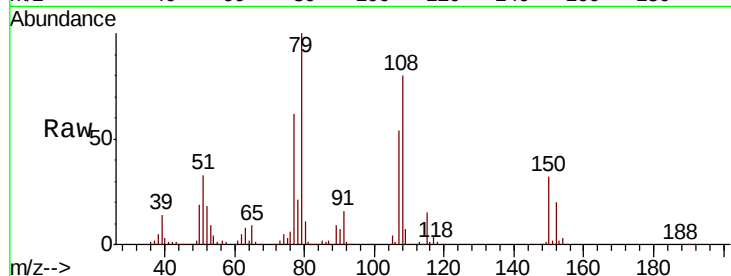
Tgt Ion: 79 Resp: 401315

Ion Ratio Lower Upper

79 100

108 79.7 69.4 104.2

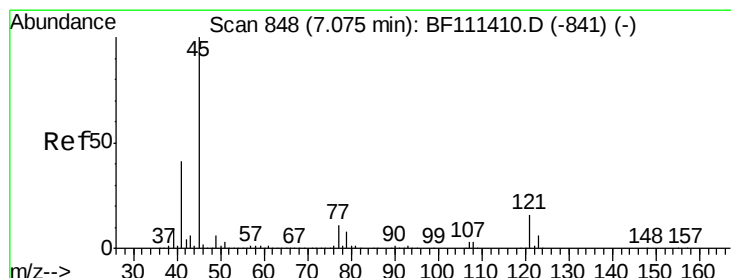
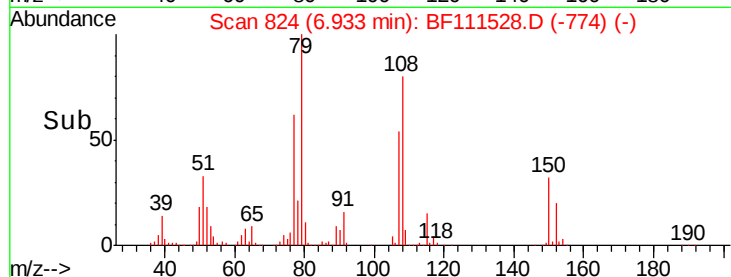
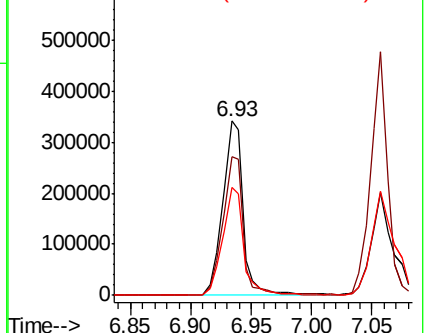
77 62.2 49.7 74.5



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1



#16

2,2'-oxybis(1-chloropropane)

Concen: 38.708 ng

RT: 7.07 min Scan# 847

Delta R.T. -0.01 min

Lab File: BF111528.D

Acq: 17 Dec 2018 9:59

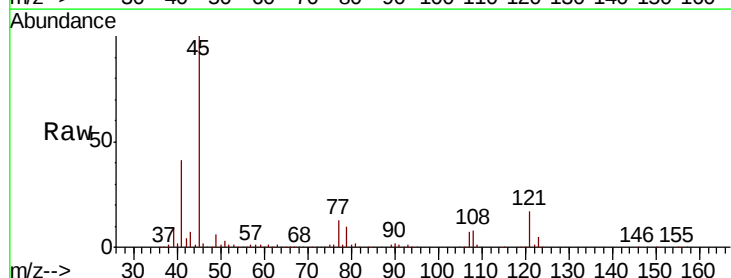
Tgt Ion: 45 Resp: 946560

Ion Ratio Lower Upper

45 100

77 13.0 0.0 31.5

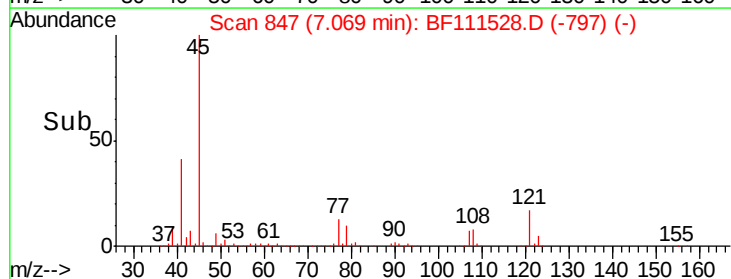
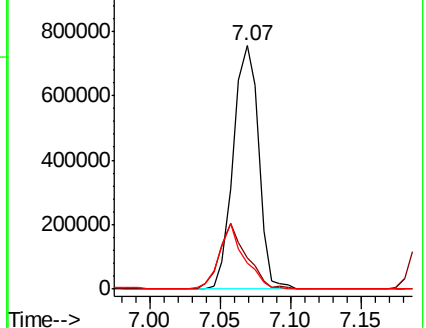
79 10.4 0.0 28.9

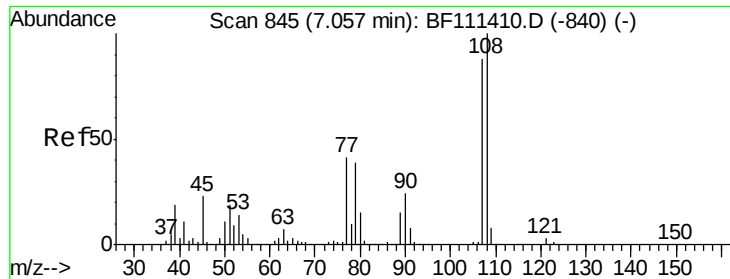


Abundance Ion 45.00 (44.70 to 45.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1





#17

2-Methylphenol

Concen: 38.665 ng

RT: 7.06 min Scan# 845

Delta R.T. -0.00 min

Lab File: BF111528.D

Acq: 17 Dec 2018 9:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 400883

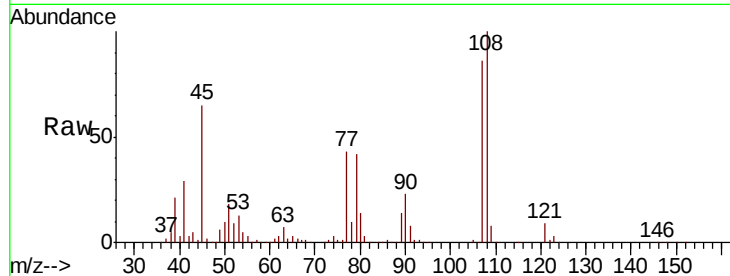
Ion Ratio Lower Upper

107 100

108 116.5 91.0 136.4

77 49.6 33.5 50.3

79 49.2 33.3 49.9

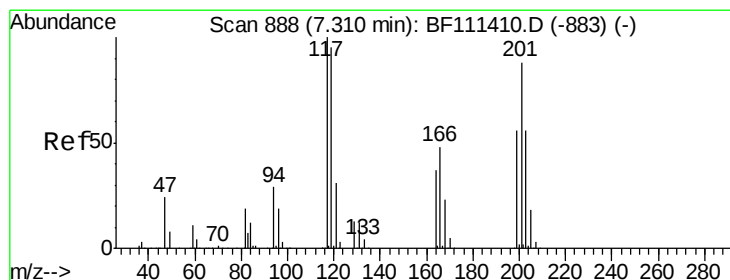
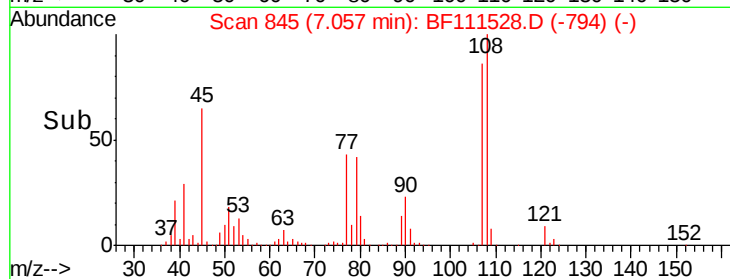
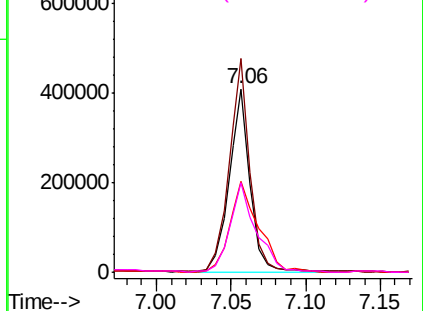


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18

Hexachloroethane

Concen: 38.450 ng

RT: 7.30 min Scan# 887

Delta R.T. -0.01 min

Lab File: BF111528.D

Acq: 17 Dec 2018 9:59

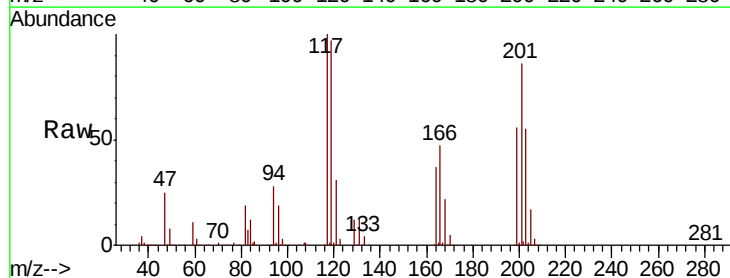
Tgt Ion:117 Resp: 205975

Ion Ratio Lower Upper

117 100

119 97.3 75.4 113.0

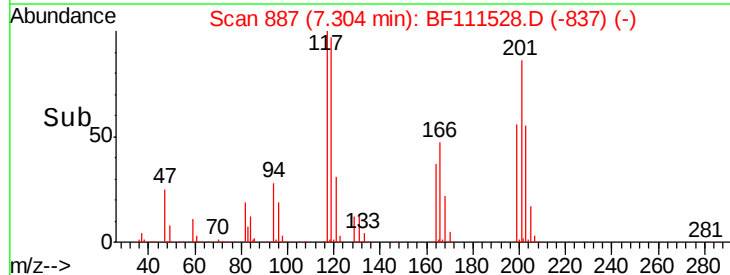
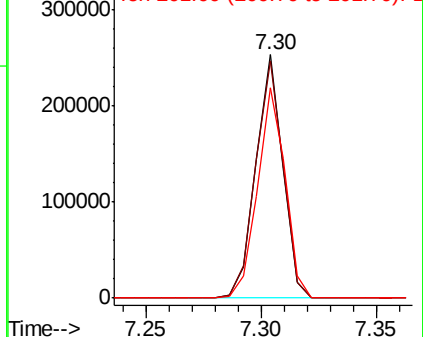
201 86.2 62.4 93.6

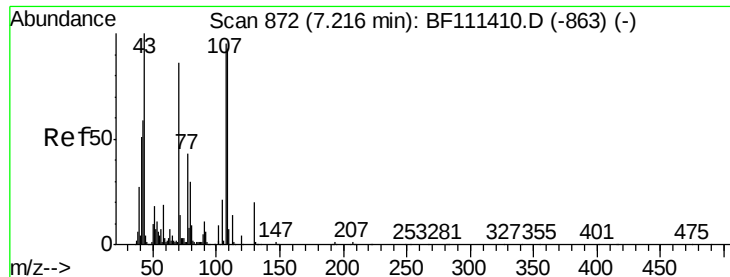


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

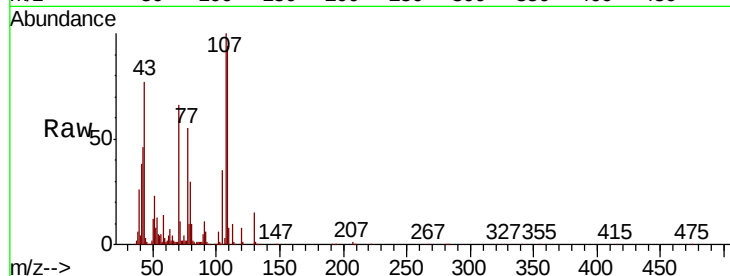




#19
n-Nitroso-di-n-propylamine
Concen: 38.753 ng
RT: 7.21 min Scan# 871
Delta R.T. -0.01 min
Lab File: BF111528.D
Acq: 17 Dec 2018 9:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	70	Resp:	366692
Ion	Ratio	Lower	Upper
70	100		
42	70.3	53.2	79.8
101	9.8	8.2	12.4
130	23.5	18.1	27.1



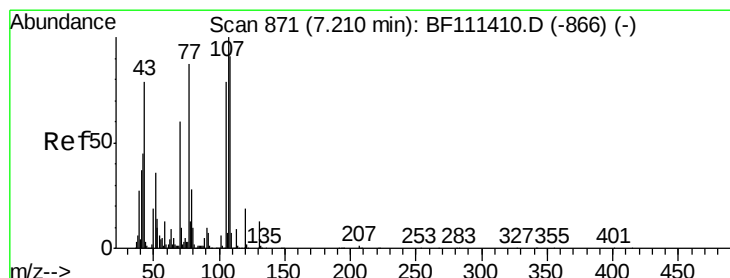
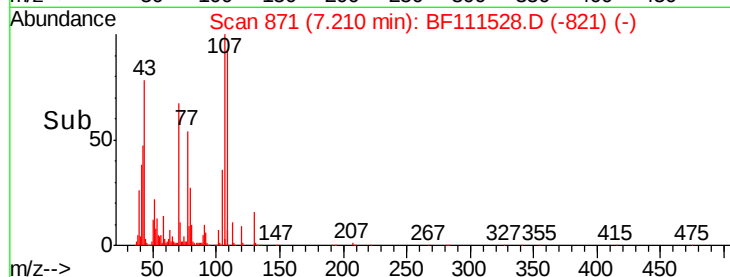
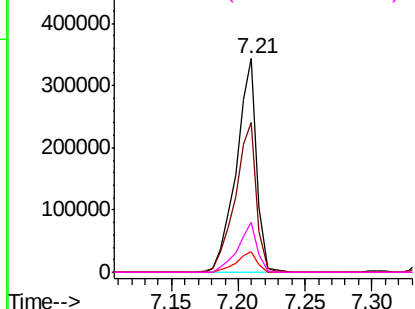
Abundance

Ion 70.00 (69.70 to 70.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

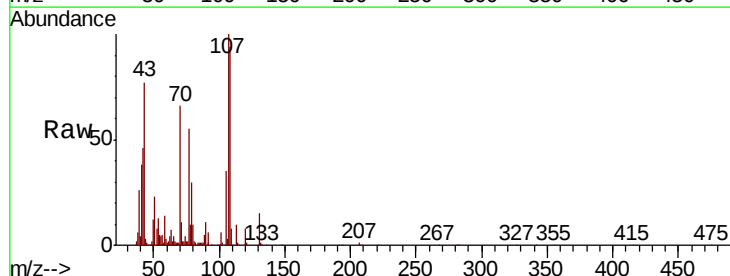
Ion 101.00 (100.70 to 101.70): BF1

Ion 130.00 (129.70 to 130.70): BF1



#20
3+4-Methylphenols
Concen: 39.393 ng
RT: 7.21 min Scan# 871
Delta R.T. -0.00 min
Lab File: BF111528.D
Acq: 17 Dec 2018 9:59

Tgt Ion:	107	Resp:	512327
Ion	Ratio	Lower	Upper
107	100		
108	93.9	72.1	112.1
77	55.2	94.1	134.1#
79	30.2	9.8	49.8



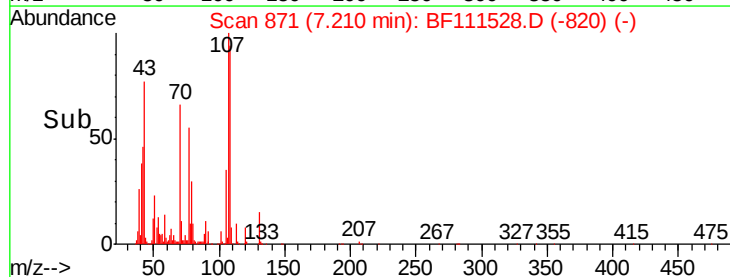
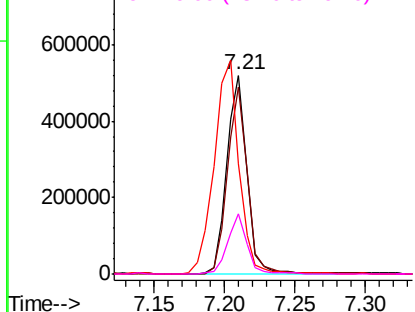
Abundance

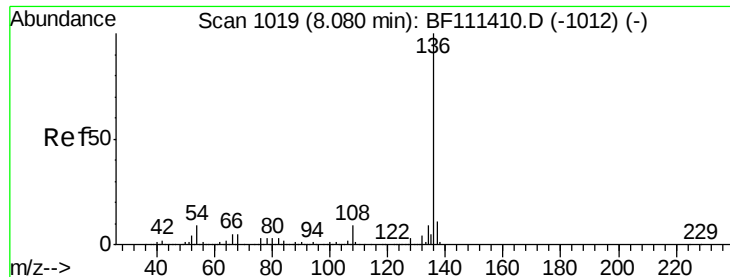
Ion 107.00 (106.70 to 107.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1

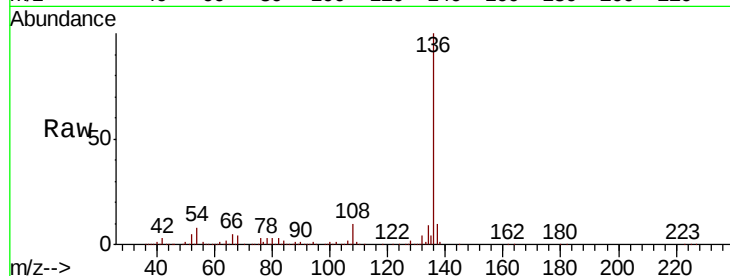




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.07 min Scan# 1018
Delta R.T. -0.01 min
Lab File: BF111528.D
Acq: 17 Dec 2018 9:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	629450
Ion	Ratio	Lower	Upper
136	100		
137	10.4	9.1	13.7
54	8.3	7.7	11.5
68	4.4	4.9	7.3#



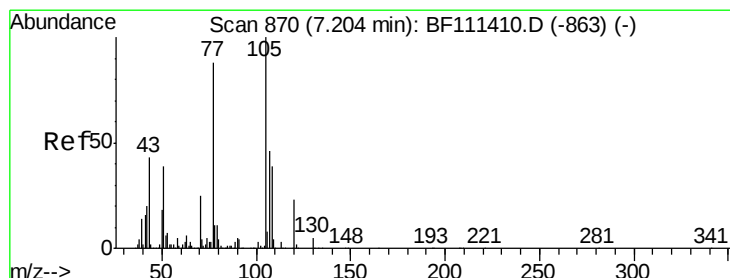
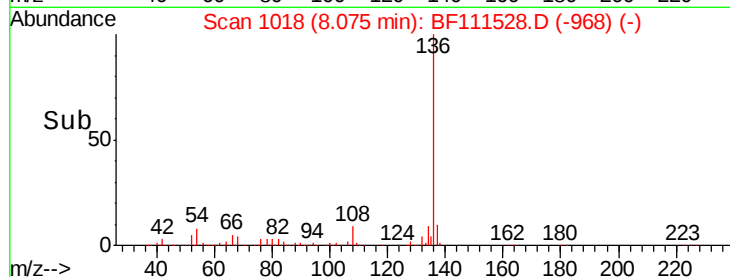
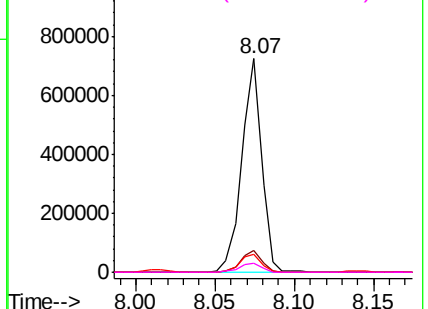
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

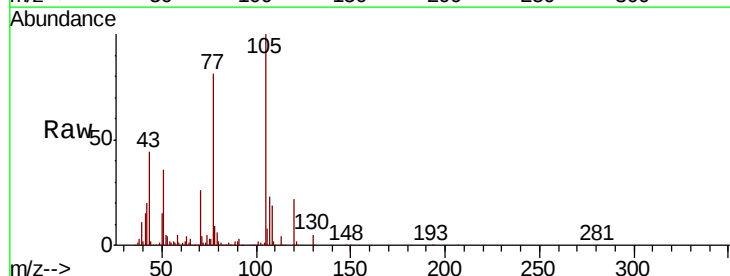
Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22
Acetophenone
Concen: 51.129 ng
RT: 7.20 min Scan# 869
Delta R.T. -0.01 min
Lab File: BF111528.D
Acq: 17 Dec 2018 9:59

Tgt Ion:	105	Resp:	718438
Ion	Ratio	Lower	Upper
105	100		
71	4.3	3.1	4.7
51	35.9	36.6	54.8#
120	22.2	18.2	27.4



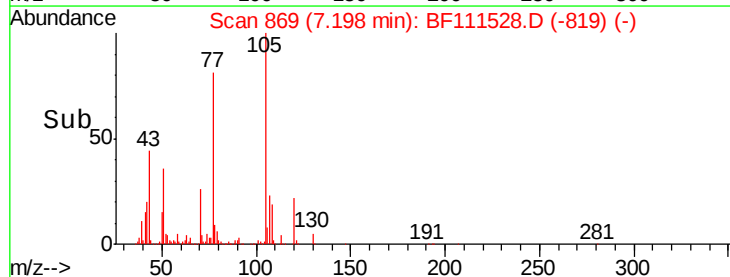
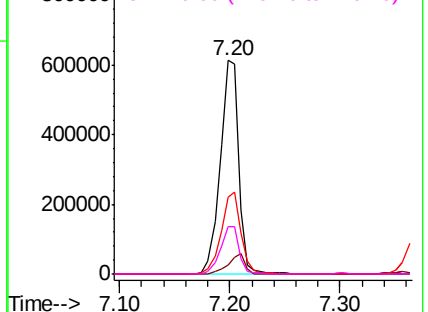
Abundance

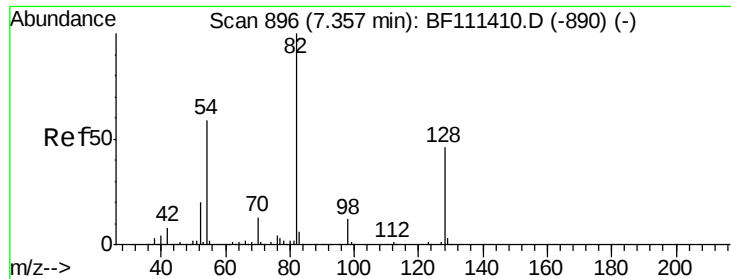
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E

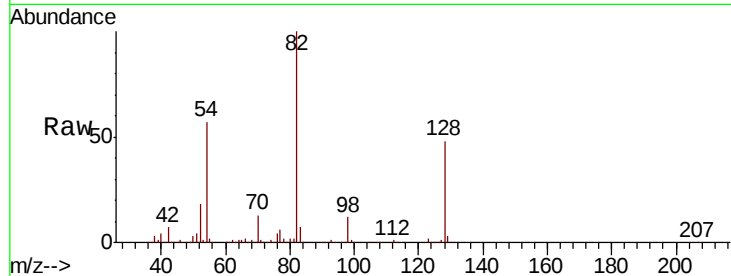




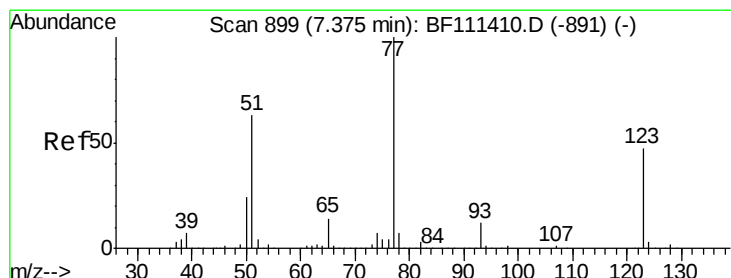
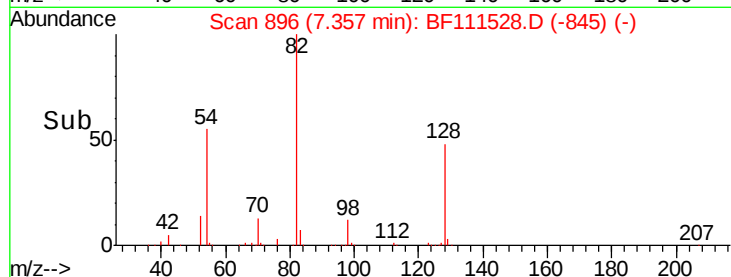
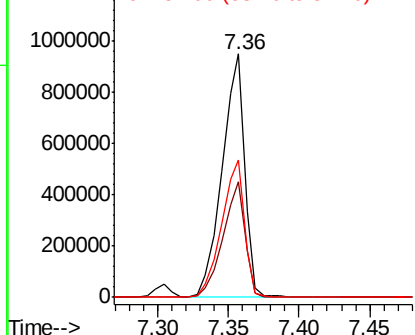
#23
 Nitrobenzene-d5
 Concen: 99.234 ng
 RT: 7.36 min Scan# 896
 Delta R.T. -0.00 min
 Lab File: BF111528.D
 Acq: 17 Dec 2018 9:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 82 Resp: 1048935
 Ion Ratio Lower Upper
 82 100
 128 47.6 37.4 56.2
 54 56.7 47.6 71.4

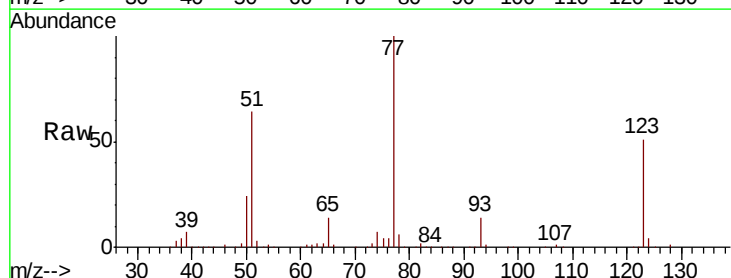


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

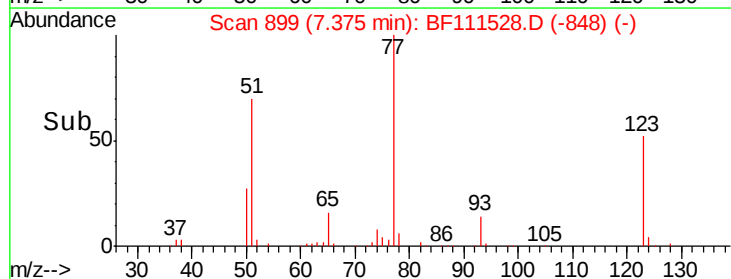
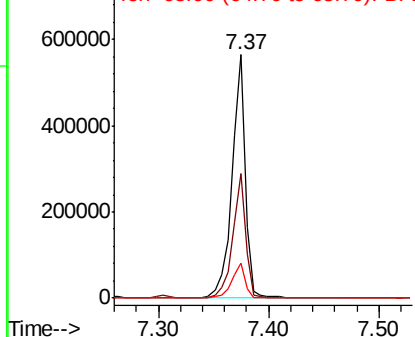


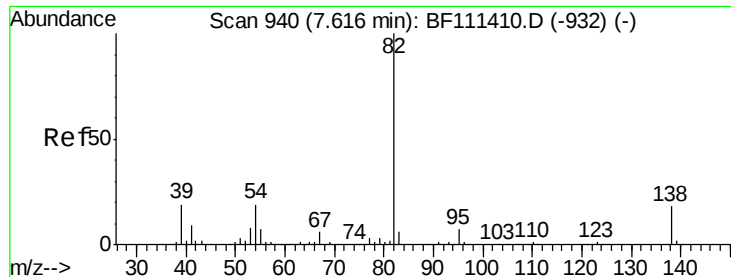
#24
 Nitrobenzene
 Concen: 43.855 ng
 RT: 7.37 min Scan# 899
 Delta R.T. -0.00 min
 Lab File: BF111528.D
 Acq: 17 Dec 2018 9:59

Tgt Ion: 77 Resp: 472880
 Ion Ratio Lower Upper
 77 100
 123 51.3 37.2 55.8
 65 14.5 11.5 17.3



Abundance Ion 77.00 (76.70 to 77.70): BF1
 Ion 123.00 (122.70 to 123.70): BF1
 Ion 65.00 (64.70 to 65.70): BF1

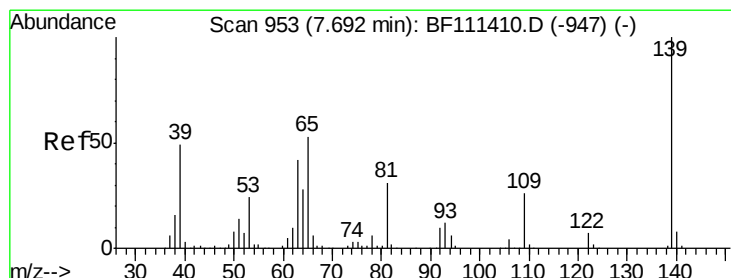
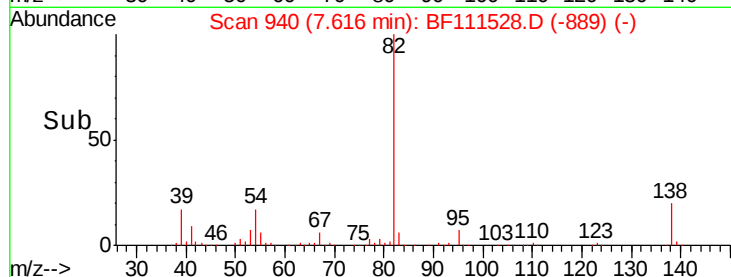
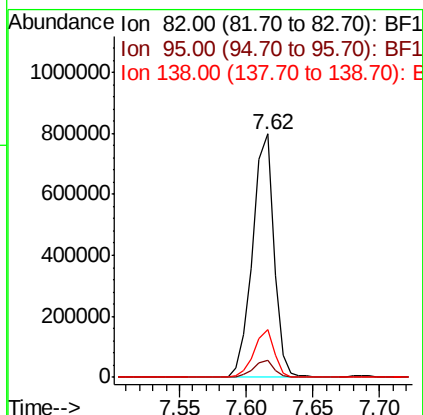
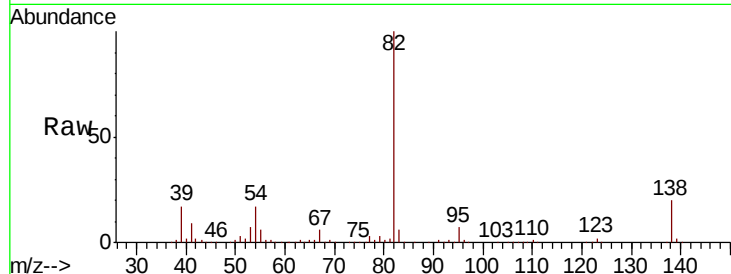




#25
Isophorone
Concen: 48.956 ng
RT: 7.62 min Scan# 940
Delta R.T. -0.00 min
Lab File: BF111528.D
Acq: 17 Dec 2018 9:59

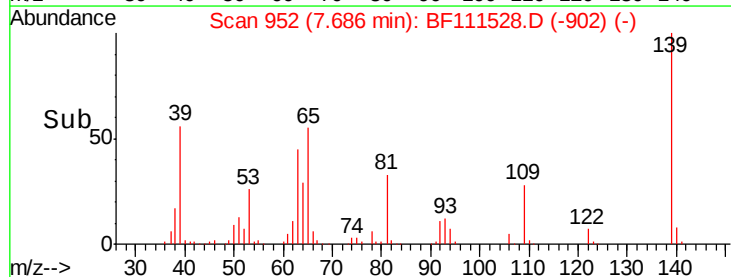
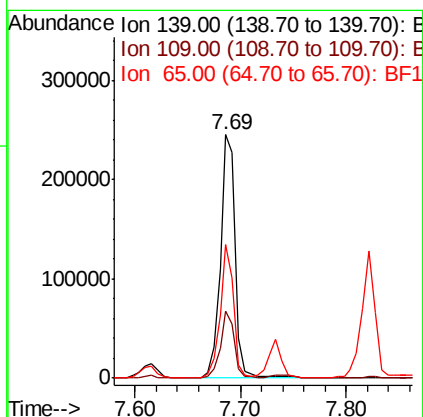
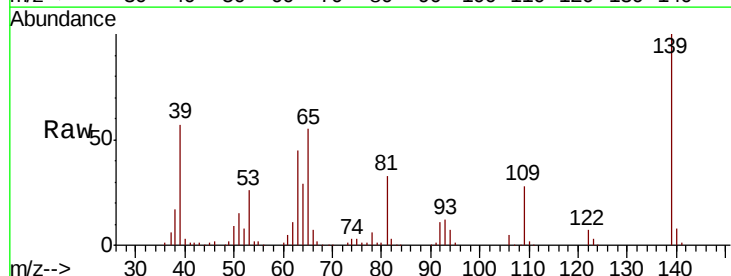
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

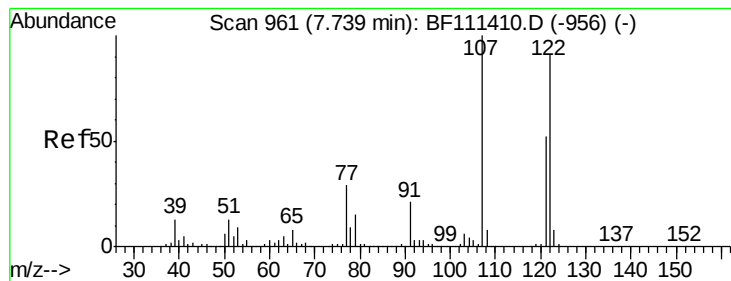
Tgt Ion: 82 Resp: 875584
Ion Ratio Lower Upper
82 100
95 6.9 5.4 8.2
138 19.5 15.1 22.7



#26
2-Nitrophenol
Concen: 43.361 ng
RT: 7.69 min Scan# 952
Delta R.T. -0.01 min
Lab File: BF111528.D
Acq: 17 Dec 2018 9:59

Tgt Ion: 139 Resp: 242477
Ion Ratio Lower Upper
139 100
109 27.6 20.2 30.4
65 54.8 40.7 61.1





#27

2,4-Dimethylphenol

Concen: 42.302 ng

RT: 7.73 min Scan# 960

Delta R.T. -0.01 min

Lab File: BF111528.D

Acq: 17 Dec 2018 9:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

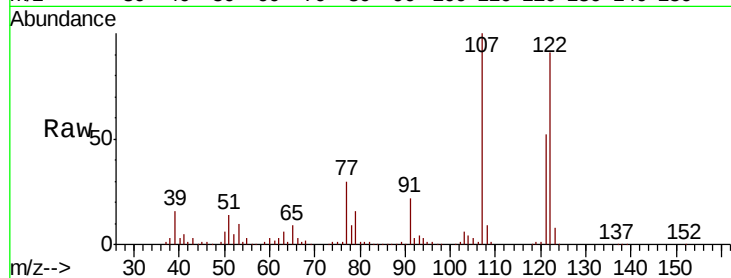
Tgt Ion:122 Resp: 342933

Ion Ratio Lower Upper

122 100

107 109.7 85.5 128.3

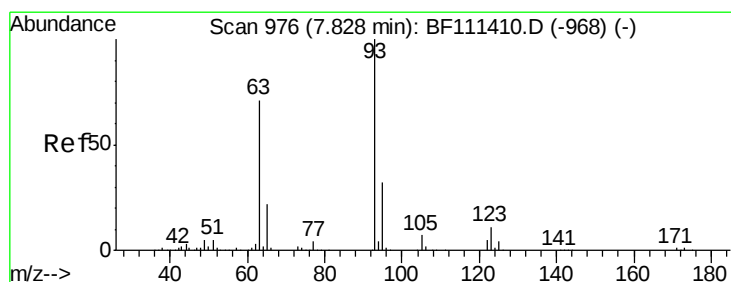
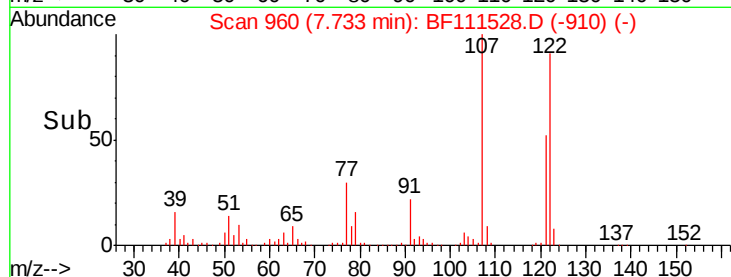
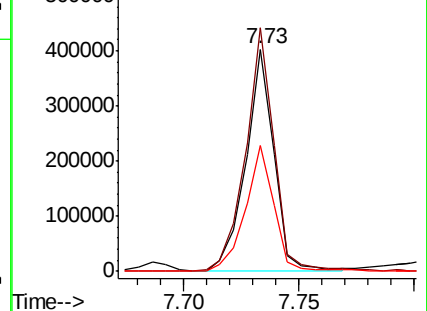
121 57.0 46.6 70.0



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 40.248 ng

RT: 7.82 min Scan# 975

Delta R.T. -0.01 min

Lab File: BF111528.D

Acq: 17 Dec 2018 9:59

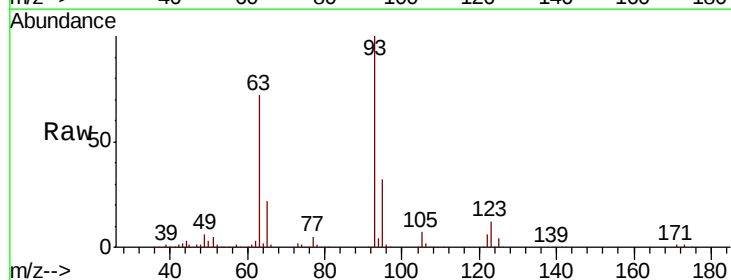
Tgt Ion: 93 Resp: 496944

Ion Ratio Lower Upper

93 100

95 32.2 27.1 40.7

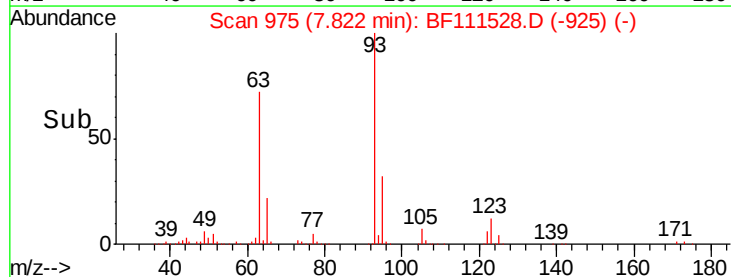
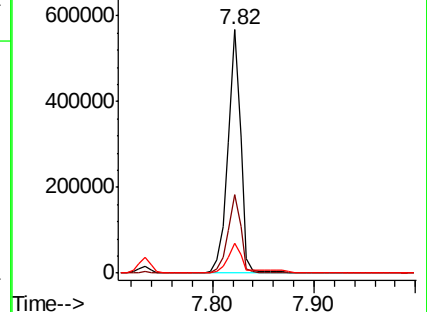
123 12.0 9.9 14.9

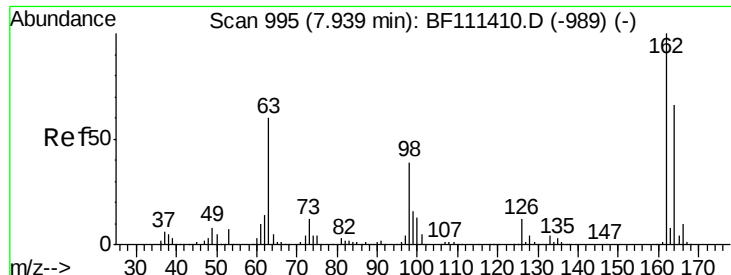


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

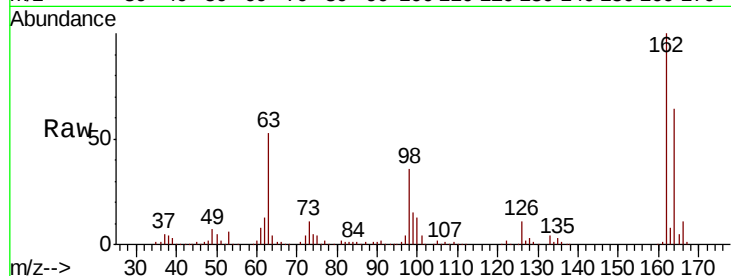




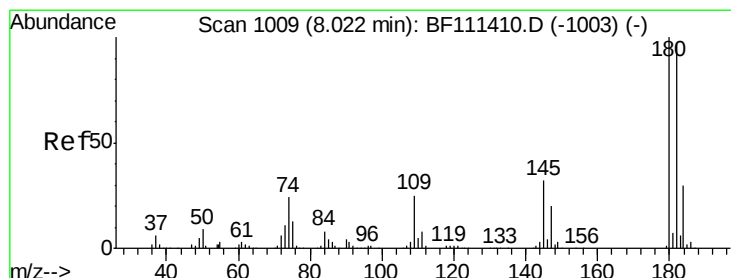
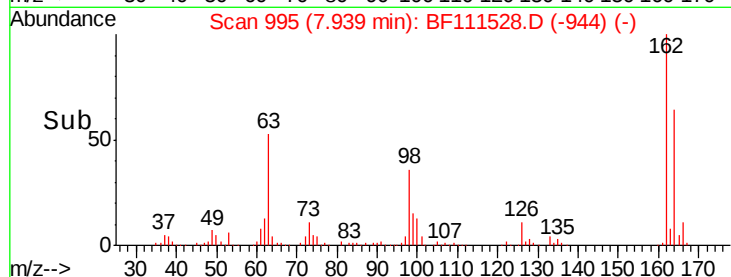
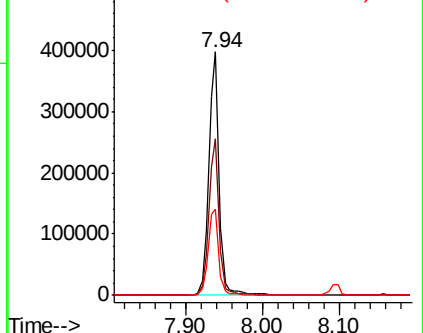
#29
2,4-Dichlorophenol
Concen: 42.394 ng
RT: 7.94 min Scan# 995
Delta R.T. -0.00 min
Lab File: BF111528.D
Acq: 17 Dec 2018 9:59

Instrument :
BNA_F
ClientSampleID :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.4	44.4	84.4
98	35.6	20.3	60.3

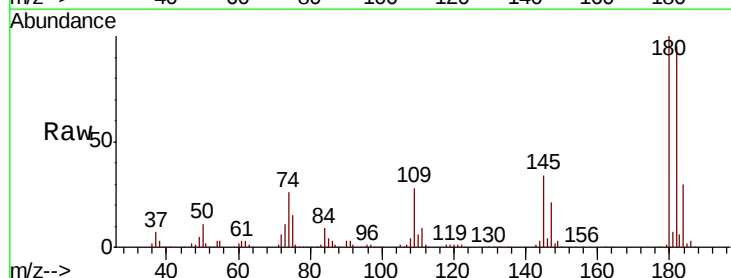


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

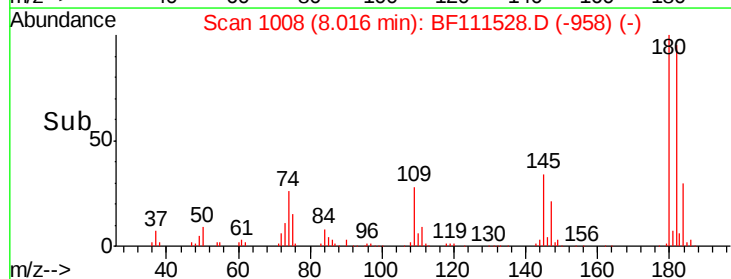
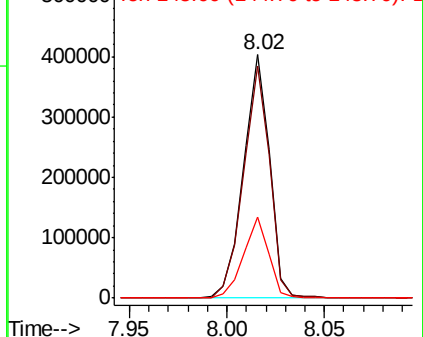


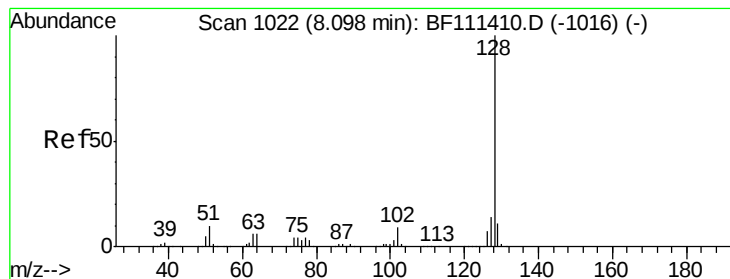
#30
1,2,4-Trichlorobenzene
Concen: 41.184 ng
RT: 8.02 min Scan# 1008
Delta R.T. -0.01 min
Lab File: BF111528.D
Acq: 17 Dec 2018 9:59

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.4	75.6	113.4
145	33.5	26.7	40.1



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 40.979 ng

RT: 8.10 min Scan# 1022

Delta R.T. -0.00 min

Lab File: BF111528.D

Acq: 17 Dec 2018 9:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

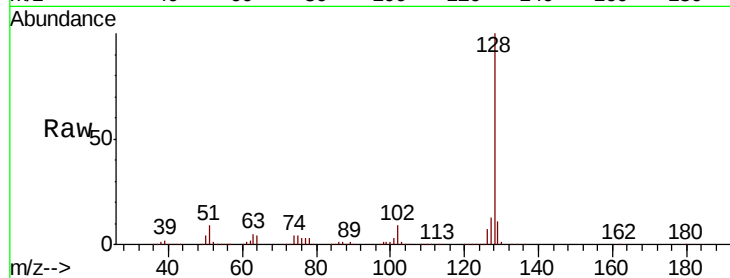
Tgt Ion:128 Resp: 1206440

Ion Ratio Lower Upper

128 100

129 10.7 9.8 14.8

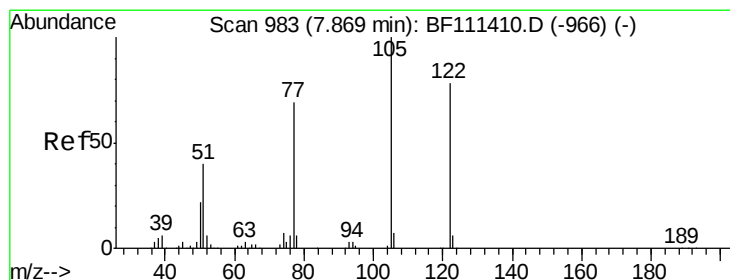
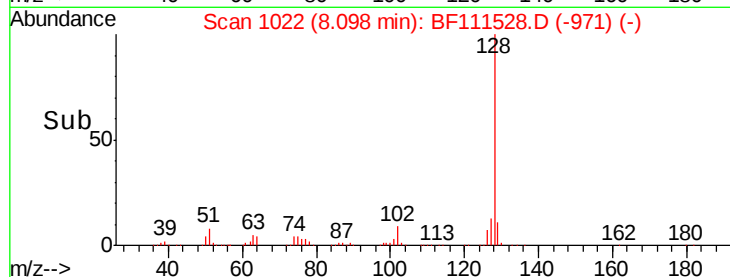
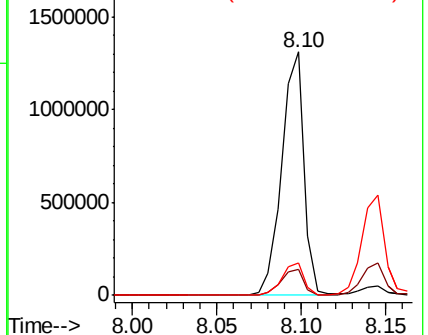
127 13.1 12.0 18.0



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 29.517 ng

RT: 7.87 min Scan# 983

Delta R.T. -0.00 min

Lab File: BF111528.D

Acq: 17 Dec 2018 9:59

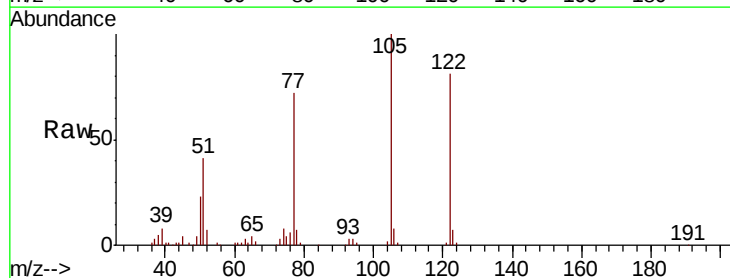
Tgt Ion:122 Resp: 206782

Ion Ratio Lower Upper

122 100

105 123.1 97.0 137.0

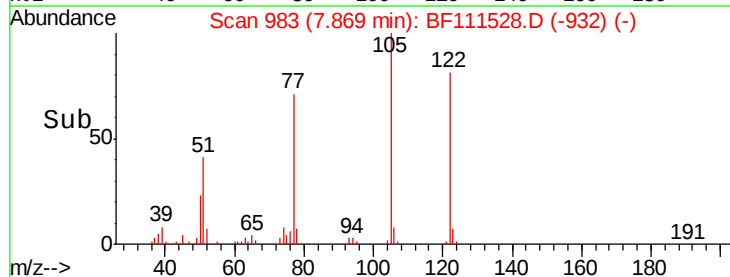
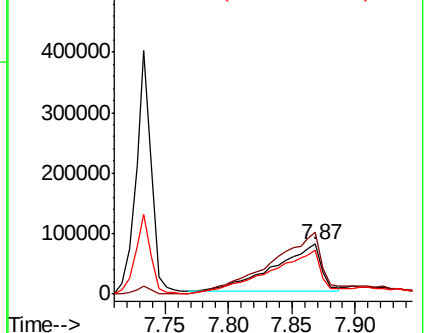
77 88.1 65.7 105.7

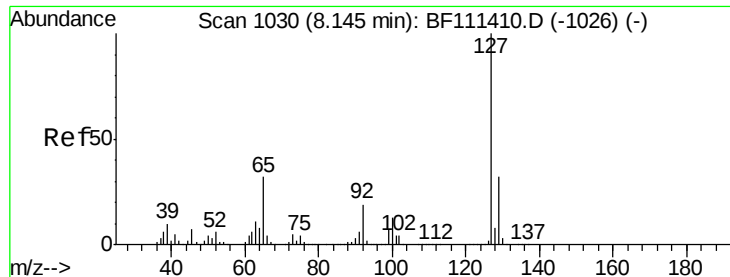


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

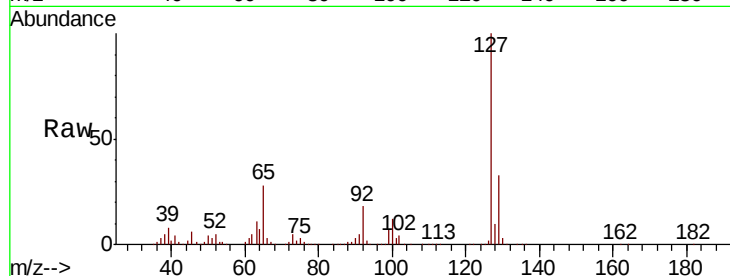




#33
4-Chloroaniline
Concen: 40.357 ng
RT: 8.15 min Scan# 1030
Delta R.T. -0.00 min
Lab File: BF111528.D
Acq: 17 Dec 2018 9:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	528331
Ion	Ratio	Lower	Upper
127	100		
129	32.9	26.6	39.8
65	27.9	25.7	38.5
92	17.6	15.4	23.2



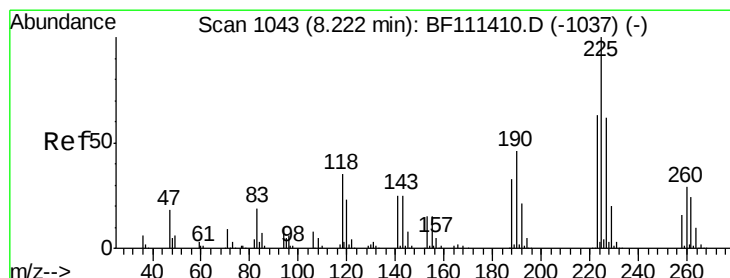
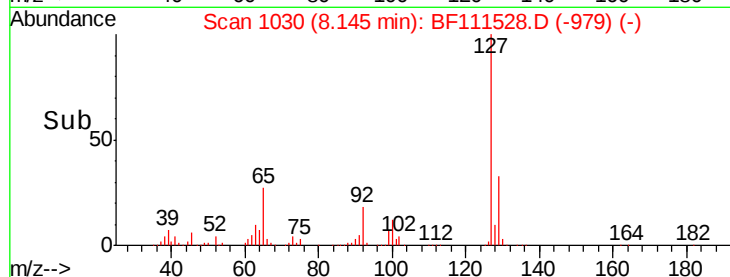
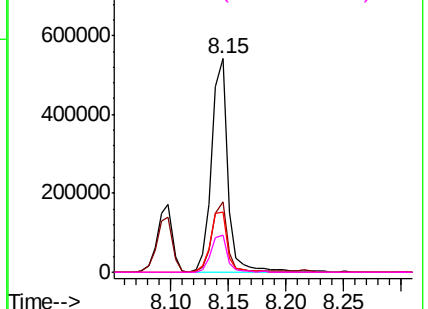
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

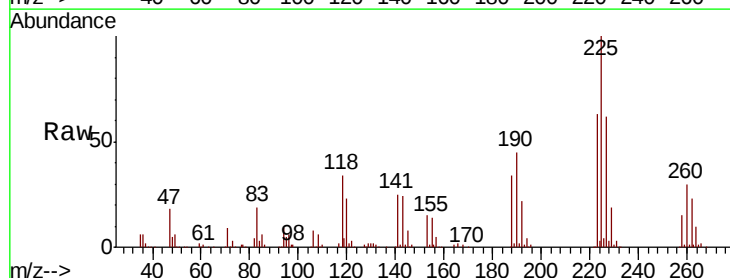
Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1



#34
Hexachlorobutadiene
Concen: 43.268 ng
RT: 8.22 min Scan# 1042
Delta R.T. -0.01 min
Lab File: BF111528.D
Acq: 17 Dec 2018 9:59

Tgt Ion:	225	Resp:	215959
Ion	Ratio	Lower	Upper
225	100		
223	63.1	50.7	76.1
227	61.7	52.6	78.8

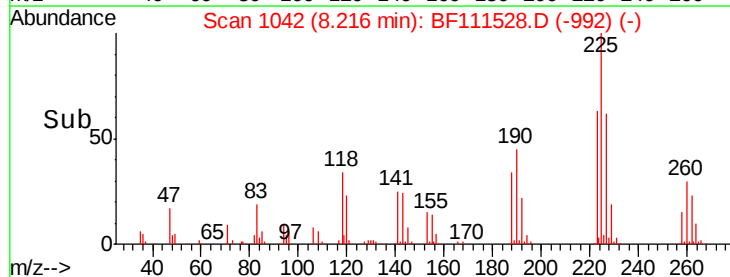
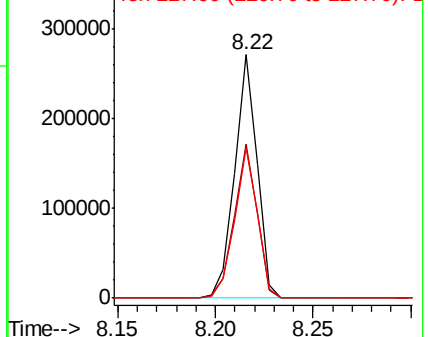


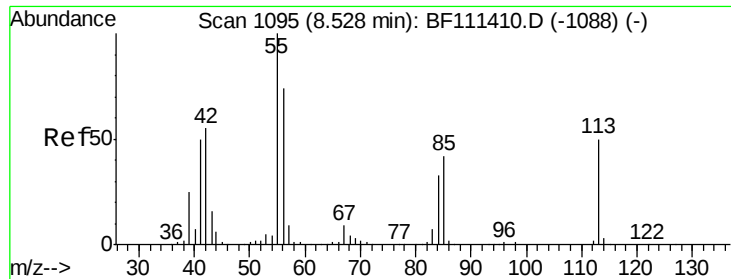
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

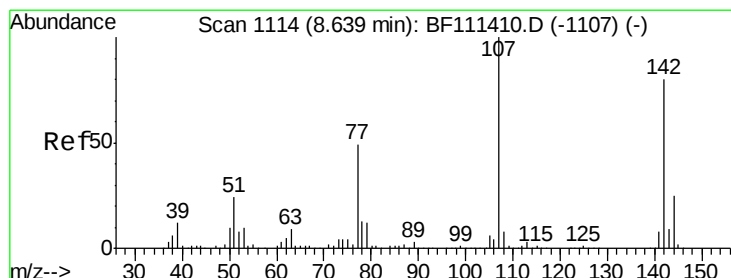
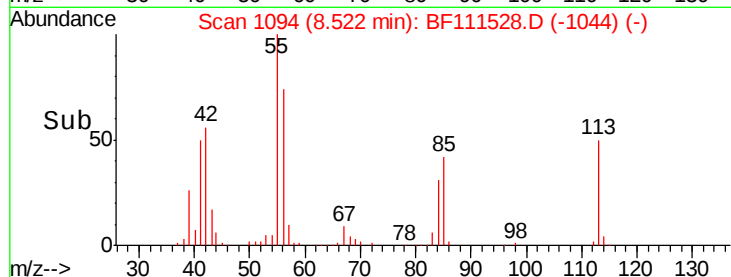
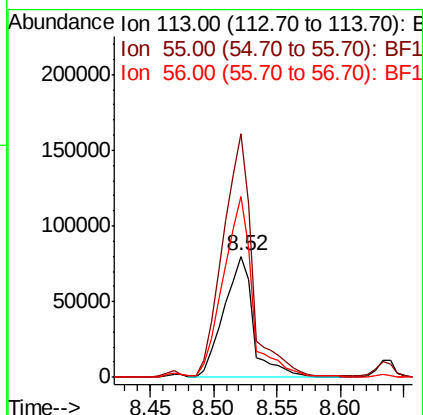
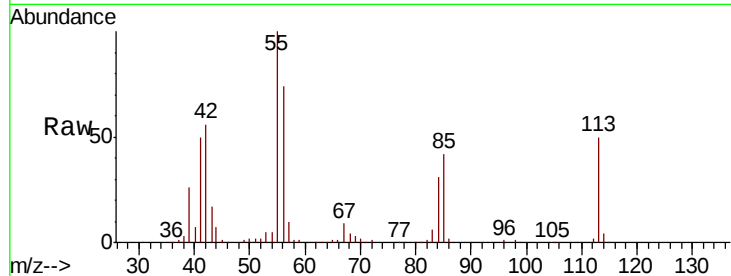




#35
 Caprolactam
 Concen: 40.307 ng
 RT: 8.52 min Scan# 1094
 Delta R.T. -0.01 min
 Lab File: BF111528.D
 Acq: 17 Dec 2018 9:59

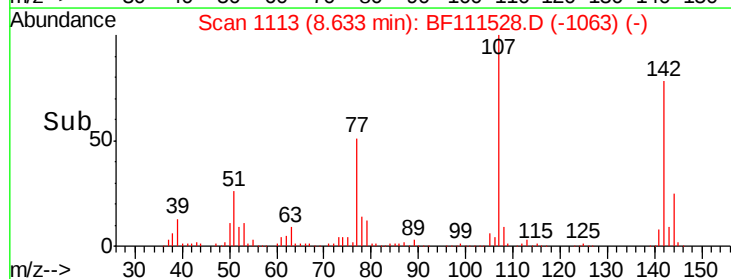
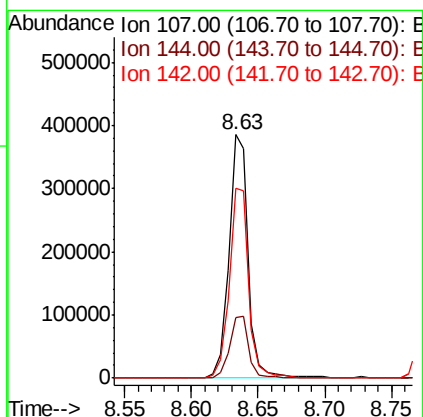
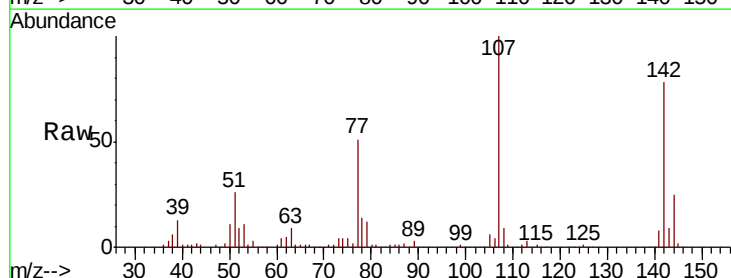
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

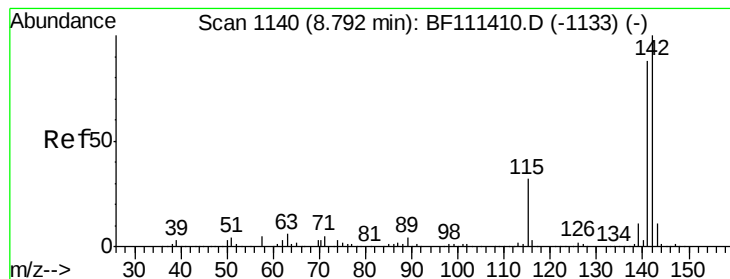
Tgt Ion:113 Resp: 129509
 Ion Ratio Lower Upper
 113 100
 55 201.3 184.1 224.1
 56 149.4 126.0 166.0



#36
 4-Chloro-3-methylphenol
 Concen: 41.029 ng
 RT: 8.63 min Scan# 1113
 Delta R.T. -0.01 min
 Lab File: BF111528.D
 Acq: 17 Dec 2018 9:59

Tgt Ion:107 Resp: 390837
 Ion Ratio Lower Upper
 107 100
 144 24.9 19.8 29.6
 142 77.7 62.3 93.5





#37

2-Methylnaphthalene

Concen: 39.808 ng

RT: 8.79 min Scan# 1139

Delta R.T. -0.01 min

Lab File: BF111528.D

Acq: 17 Dec 2018 9:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

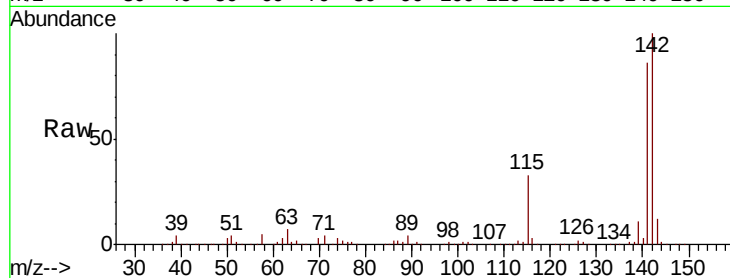
Tgt Ion:142 Resp: 793045

Ion Ratio Lower Upper

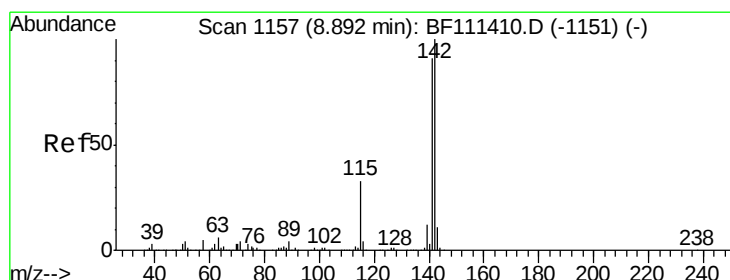
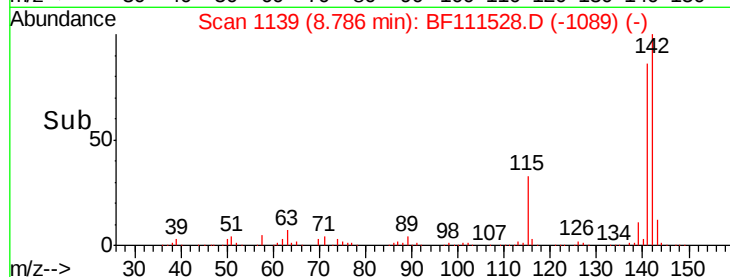
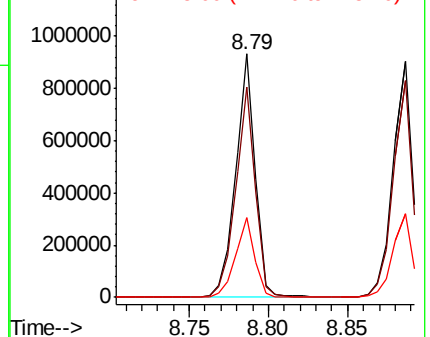
142 100

141 86.3 70.6 105.8

115 32.9 27.0 40.6



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 39.652 ng

RT: 8.89 min Scan# 1156

Delta R.T. -0.01 min

Lab File: BF111528.D

Acq: 17 Dec 2018 9:59

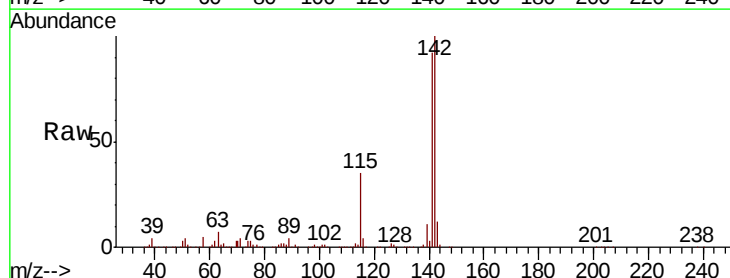
Tgt Ion:142 Resp: 763156

Ion Ratio Lower Upper

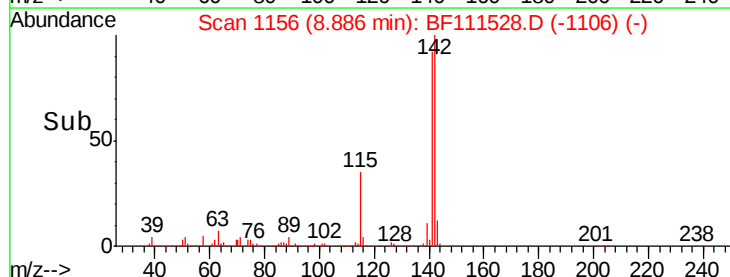
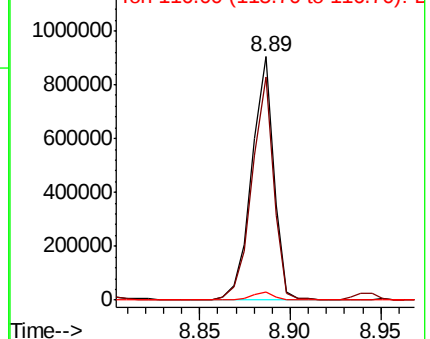
142 100

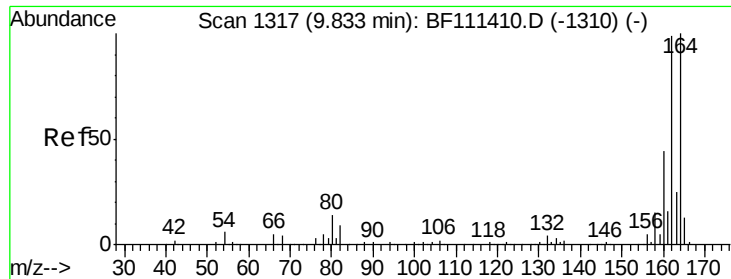
141 91.9 74.2 111.4

116 3.6 2.9 4.3



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.83 min Scan# 1316

Delta R.T. -0.01 min

Lab File: BF111528.D

Acq: 17 Dec 2018 9:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

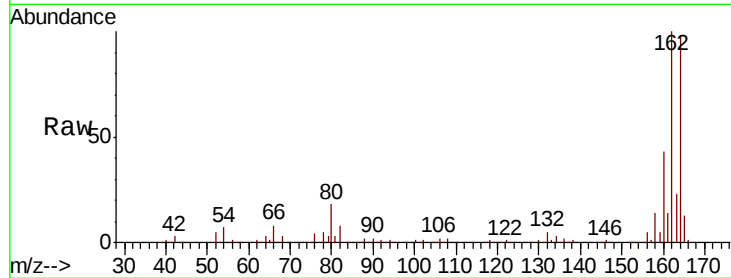
Tgt Ion:164 Resp: 312757

Ion Ratio Lower Upper

164 100

162 102.0 81.4 122.0

160 44.0 35.7 53.5

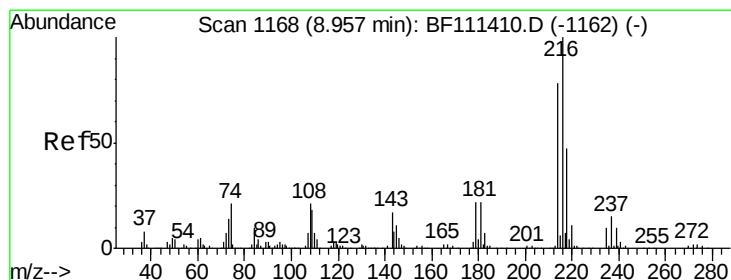
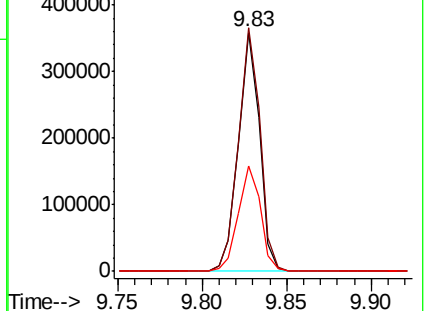
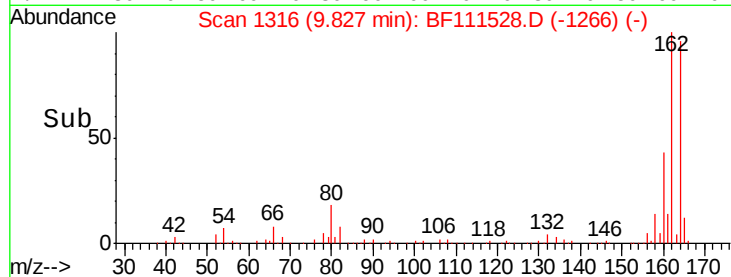


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.280 ng

RT: 8.96 min Scan# 1168

Delta R.T. -0.00 min

Lab File: BF111528.D

Acq: 17 Dec 2018 9:59

Tgt Ion:216 Resp: 354063

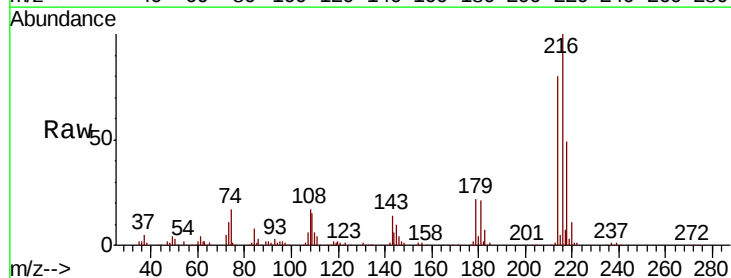
Ion Ratio Lower Upper

216 100

214 79.2 63.8 95.8

179 22.0 17.9 26.9

108 20.5 18.4 27.6



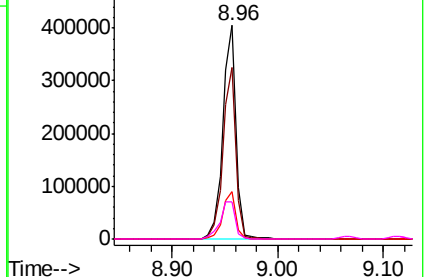
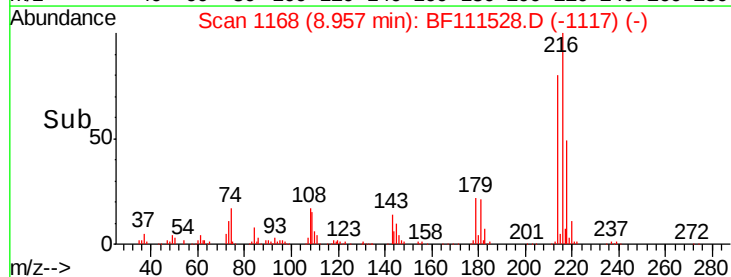
Abundance

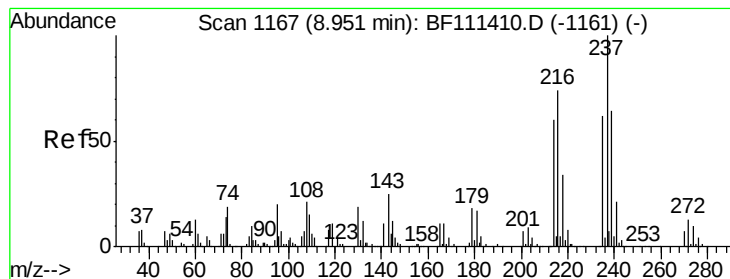
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 39.481 ng

RT: 8.95 min Scan# 1166

Delta R.T. -0.01 min

Lab File: BF111528.D

Acq: 17 Dec 2018 9:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

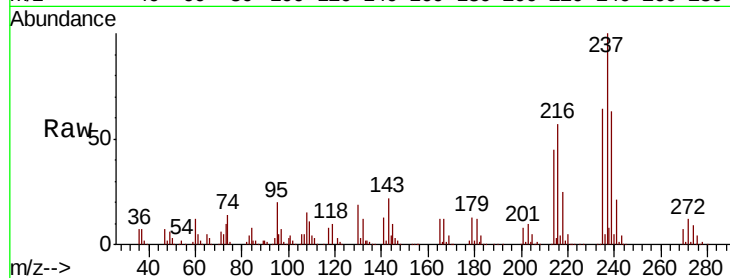
Tgt Ion: 237 Resp: 173857

Ion Ratio Lower Upper

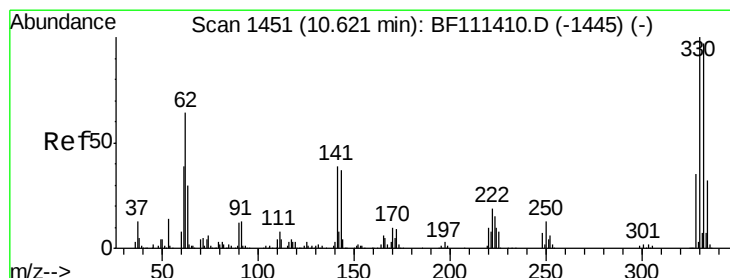
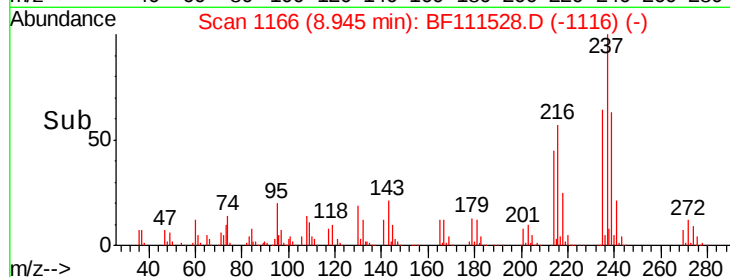
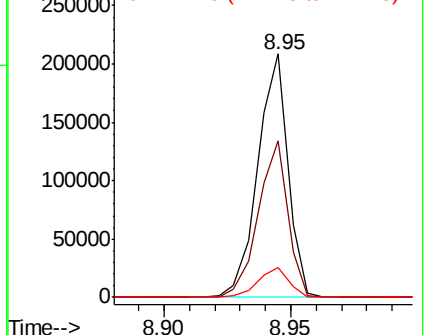
237 100

235 64.2 43.1 83.1

272 12.5 0.0 33.0



Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 119.787 ng

RT: 10.62 min Scan# 1451

Delta R.T. -0.00 min

Lab File: BF111528.D

Acq: 17 Dec 2018 9:59

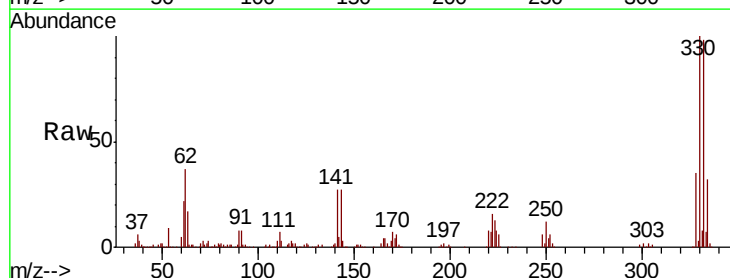
Tgt Ion: 330 Resp: 335599

Ion Ratio Lower Upper

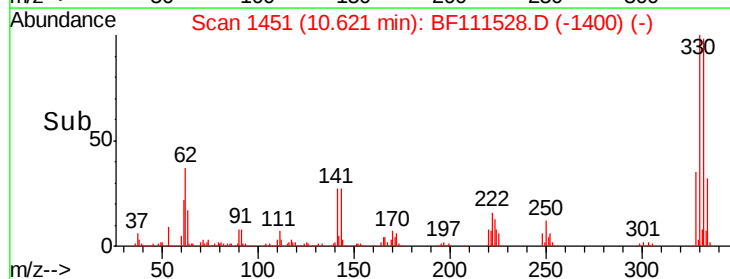
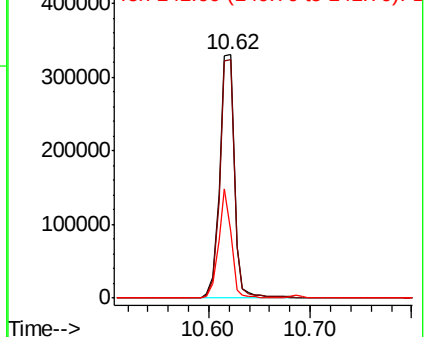
330 100

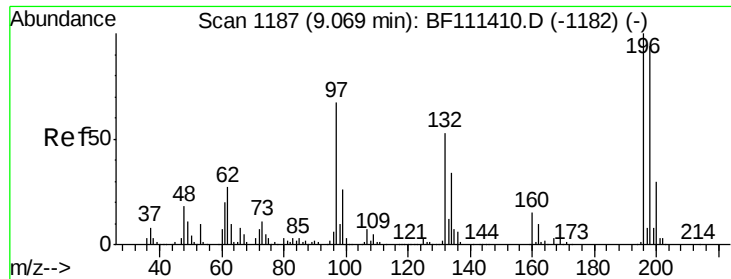
332 97.0 76.0 114.0

141 38.4 31.0 46.6



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

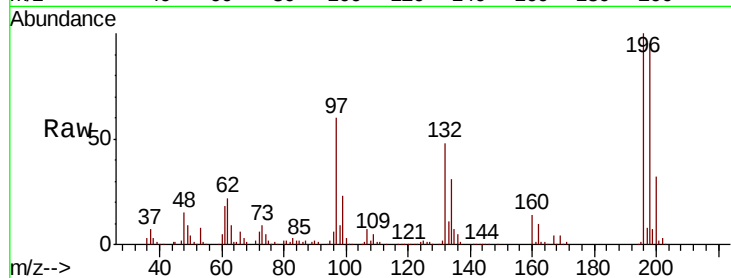




#43
 2,4,6-Trichlorophenol
 Concen: 40.175 ng
 RT: 9.07 min Scan# 1187
 Delta R.T. -0.00 min
 Lab File: BF111528.D
 Acq: 17 Dec 2018 9:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.8	76.3	114.5
200	31.7	24.9	37.3

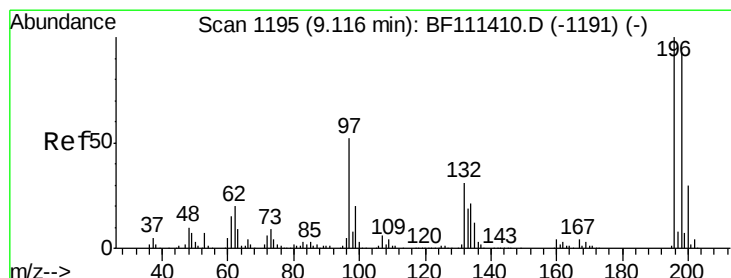
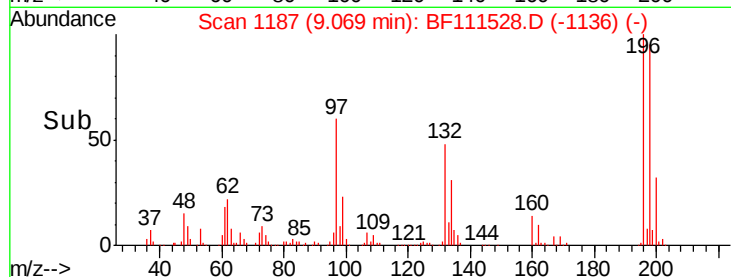
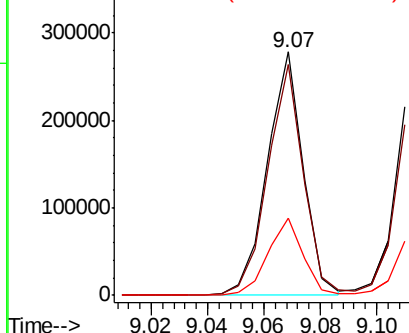


Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44
 2,4,5-Trichlorophenol
 Concen: 41.196 ng
 RT: 9.12 min Scan# 1195
 Delta R.T. -0.00 min
 Lab File: BF111528.D
 Acq: 17 Dec 2018 9:59

Tgt Ion	Ratio	Lower	Upper
196	100		
198	92.6	72.9	109.3
97	51.0	45.3	67.9
132	30.1	25.5	38.3

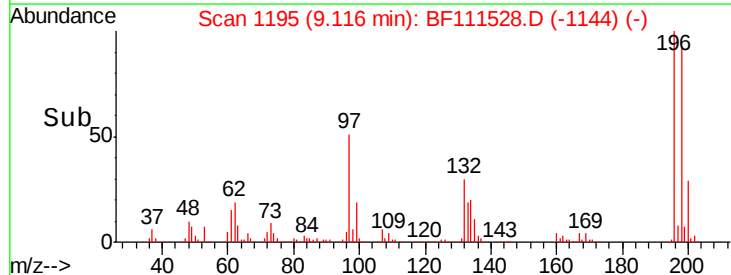
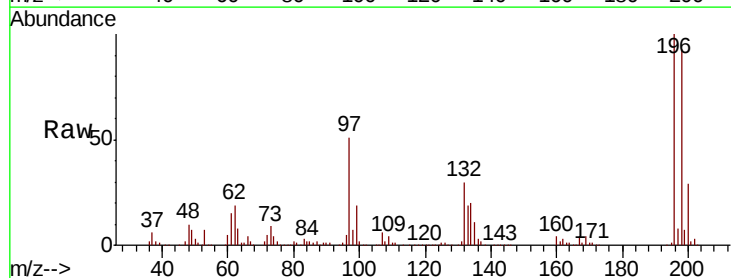
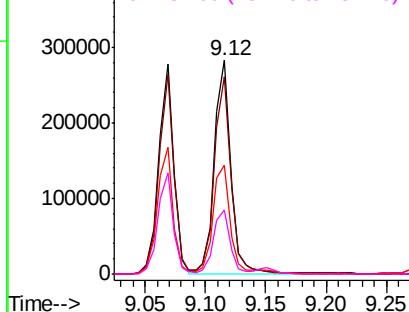
Abundance

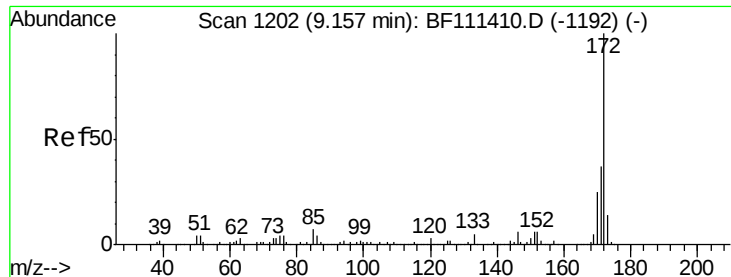
Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E

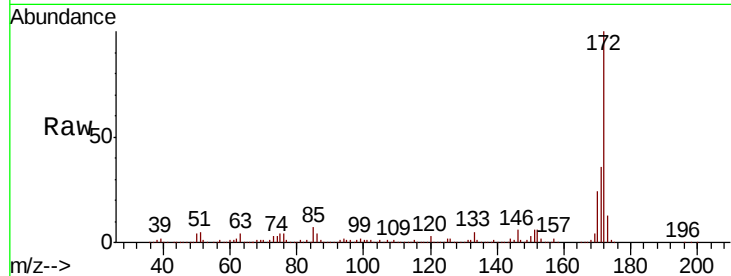




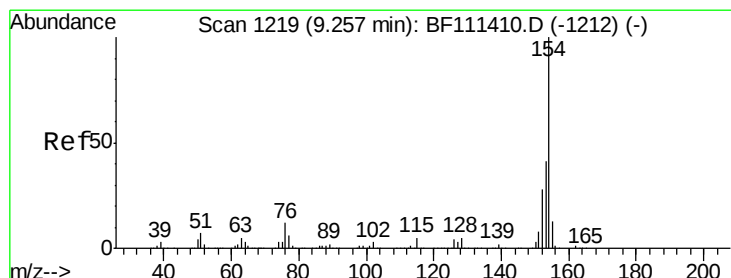
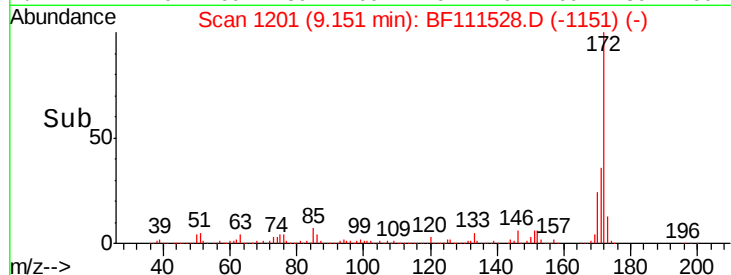
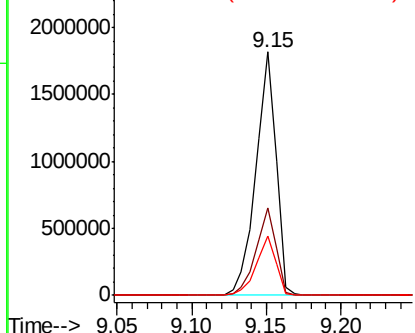
#45
2-Fluorobiphenyl
Concen: 83.339 ng
RT: 9.15 min Scan# 1201
Delta R.T. -0.01 min
Lab File: BF111528.D
Acq: 17 Dec 2018 9:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:172 Resp: 1687444
Ion Ratio Lower Upper
172 100
171 36.1 33.0 49.4
170 24.2 22.3 33.5

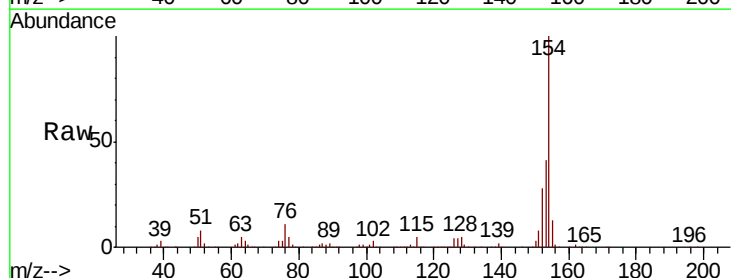


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

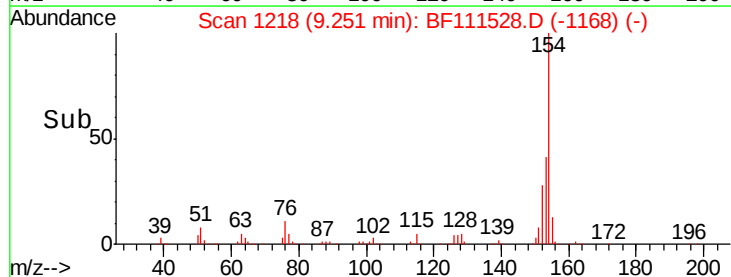
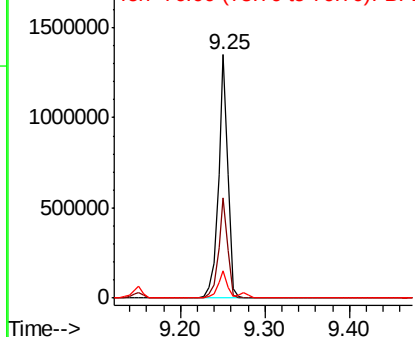


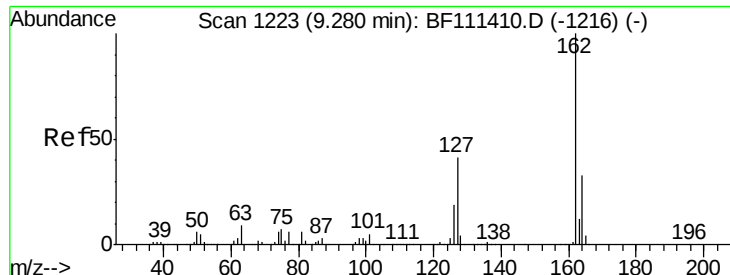
#46
1,1'-Biphenyl
Concen: 40.914 ng
RT: 9.25 min Scan# 1218
Delta R.T. -0.01 min
Lab File: BF111528.D
Acq: 17 Dec 2018 9:59

Tgt Ion:154 Resp: 1084249
Ion Ratio Lower Upper
154 100
153 41.1 23.7 63.7
76 11.3 0.0 35.0



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF1

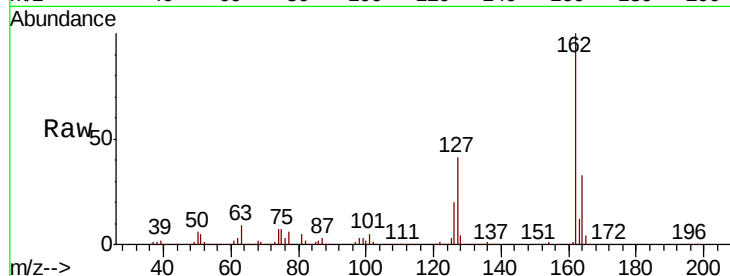




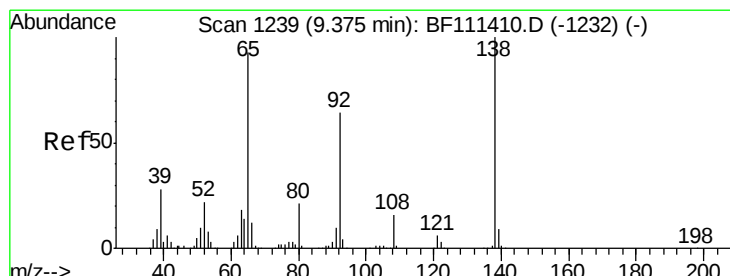
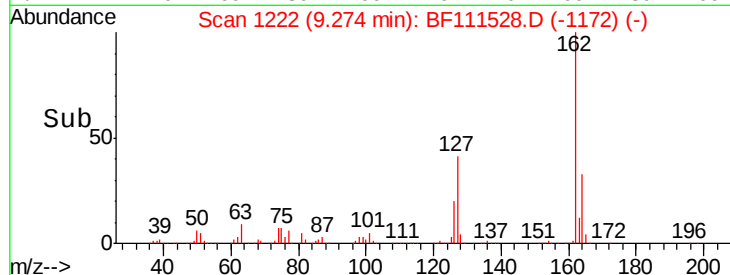
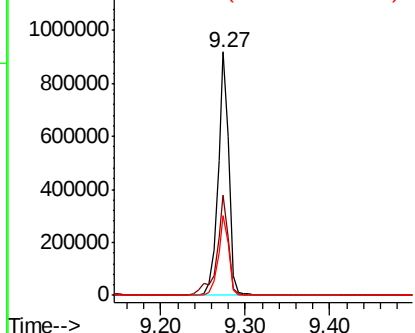
#47
 2-Chloronaphthalene
 Concen: 41.445 ng
 RT: 9.27 min Scan# 1222
 Delta R.T. -0.01 min
 Lab File: BF111528.D
 Acq: 17 Dec 2018 9:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.0	35.0	52.4
164	32.6	28.4	42.6

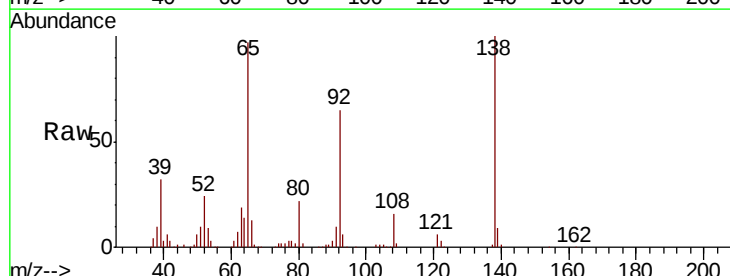


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

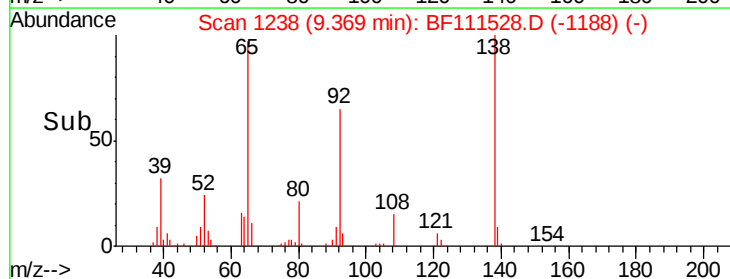
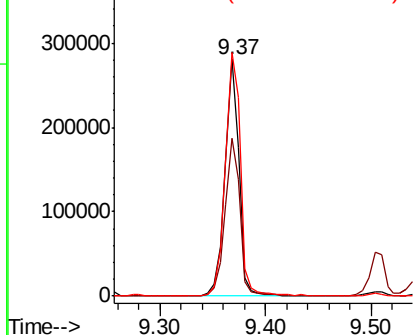


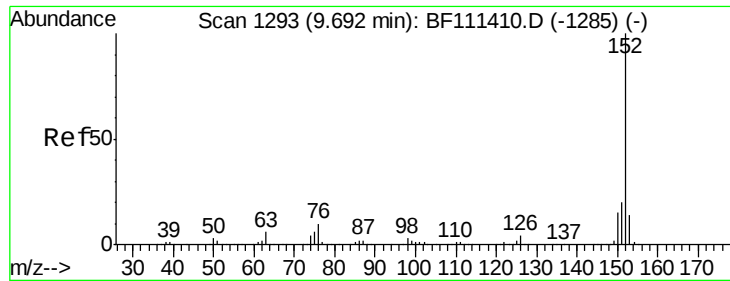
#48
 2-Nitroaniline
 Concen: 40.106 ng
 RT: 9.37 min Scan# 1238
 Delta R.T. -0.01 min
 Lab File: BF111528.D
 Acq: 17 Dec 2018 9:59

Tgt Ion	Ratio	Lower	Upper
65	100		
92	66.5	53.5	80.3
138	102.8	80.9	121.3



Abundance Ion 65.00 (64.70 to 65.70): BF1
 Ion 92.00 (91.70 to 92.70): BF1
 Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 41.628 ng

RT: 9.69 min Scan# 1293

Delta R.T. -0.00 min

Lab File: BF111528.D

Acq: 17 Dec 2018 9:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

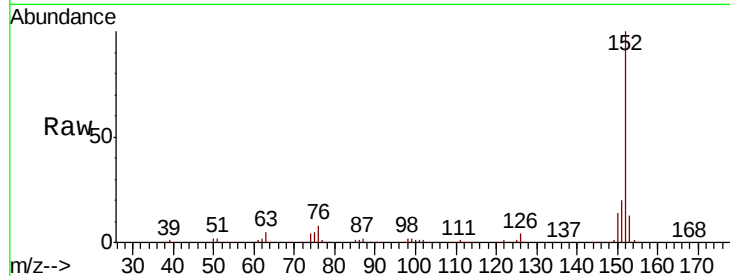
Tgt Ion:152 Resp: 1244678

Ion Ratio Lower Upper

152 100

151 20.3 18.0 27.0

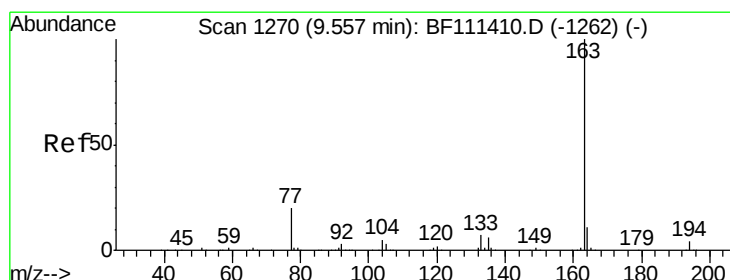
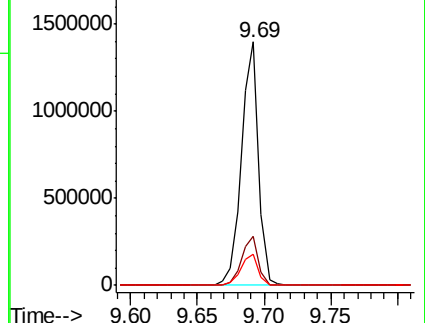
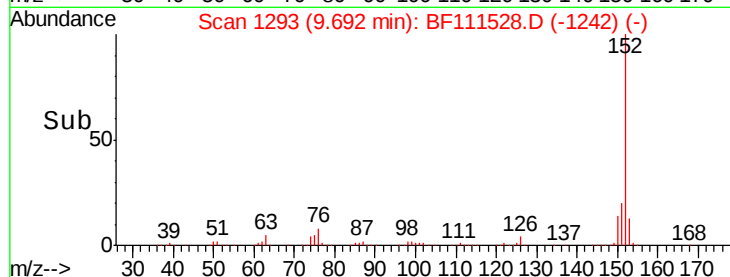
153 12.8 12.3 18.5



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 41.199 ng

RT: 9.55 min Scan# 1269

Delta R.T. -0.01 min

Lab File: BF111528.D

Acq: 17 Dec 2018 9:59

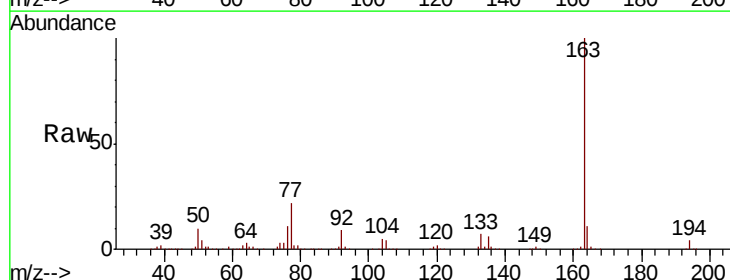
Tgt Ion:163 Resp: 927970

Ion Ratio Lower Upper

163 100

194 3.7 3.0 4.6

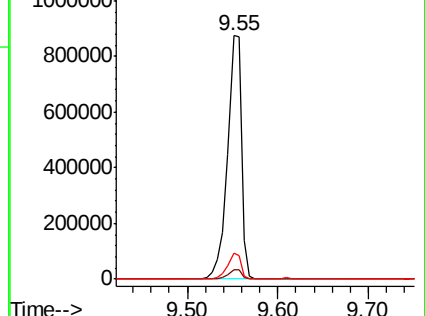
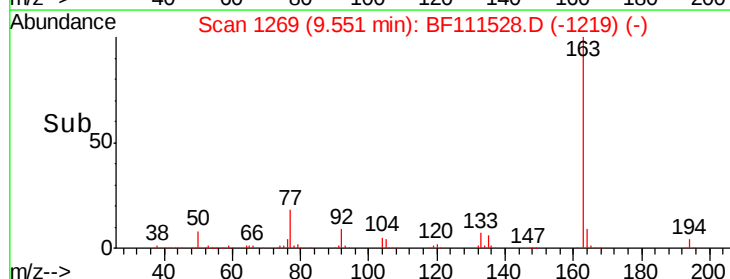
164 10.7 8.9 13.3

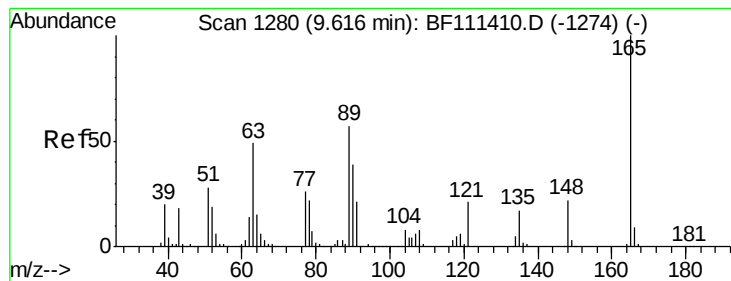


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 41.698 ng

RT: 9.61 min Scan# 1279

Delta R.T. -0.01 min

Lab File: BF111528.D

Acq: 17 Dec 2018 9:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

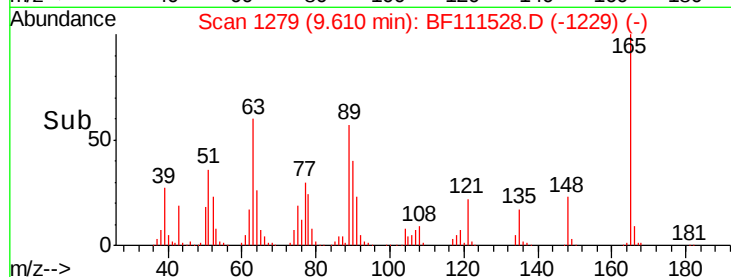
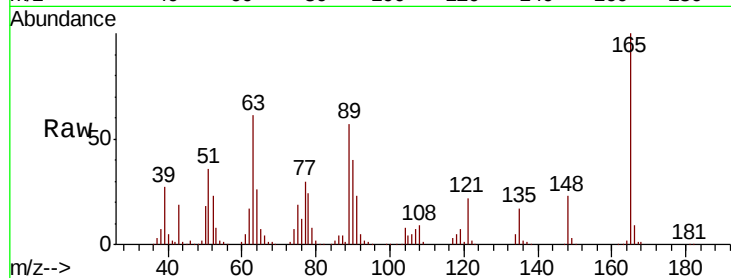
Tgt Ion:165 Resp: 211407

Ion Ratio Lower Upper

165 100

63 60.6 40.5 60.7

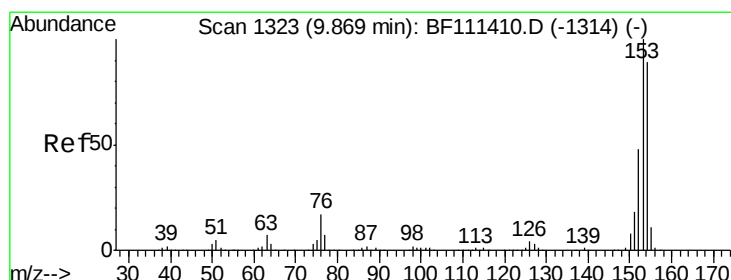
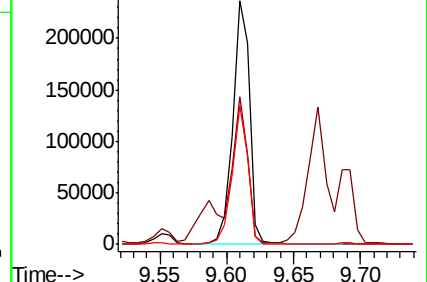
89 56.8 40.0 60.0



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1



#52

Acenaphthene

Concen: 42.127 ng

RT: 9.86 min Scan# 1322

Delta R.T. -0.01 min

Lab File: BF111528.D

Acq: 17 Dec 2018 9:59

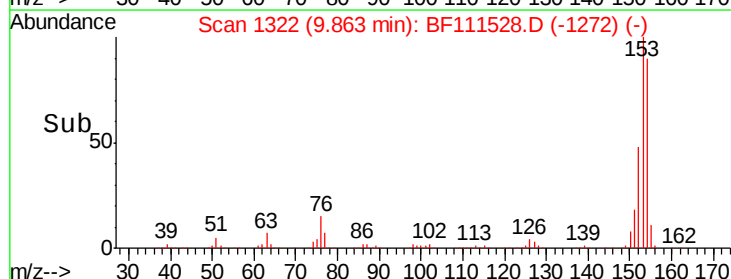
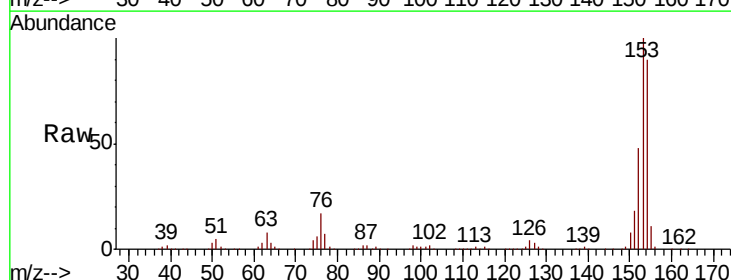
Tgt Ion:154 Resp: 796117

Ion Ratio Lower Upper

154 100

153 111.7 87.8 131.8

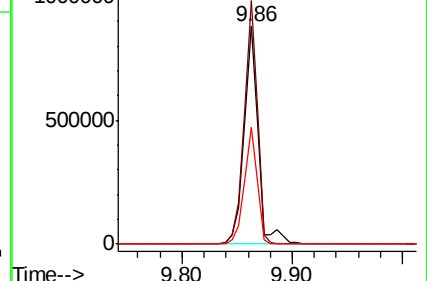
152 53.4 43.4 65.2

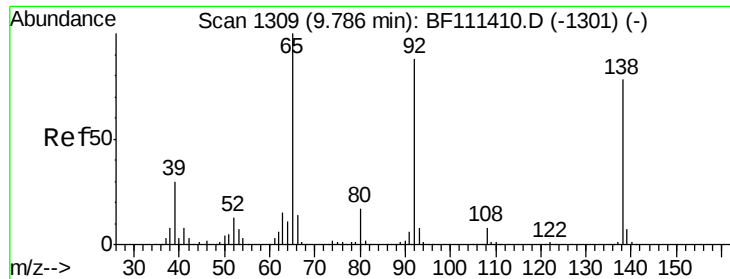


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

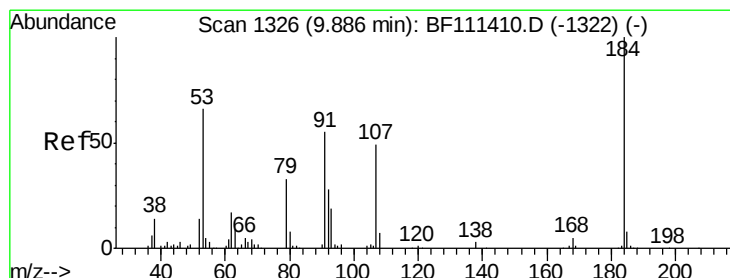
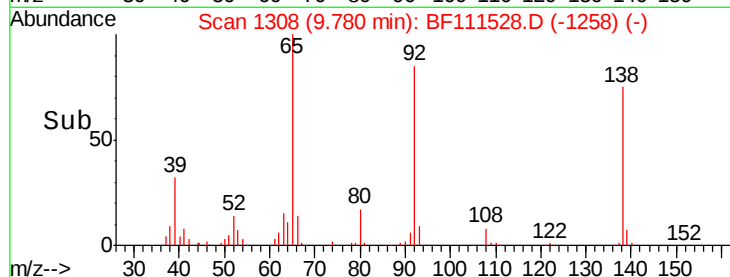
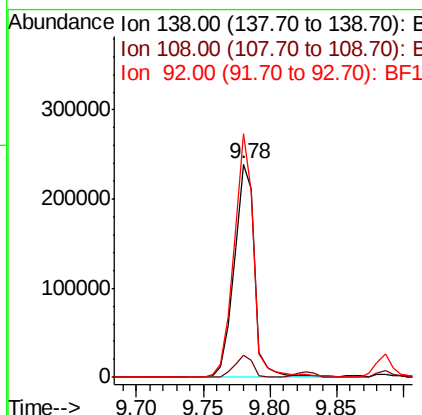
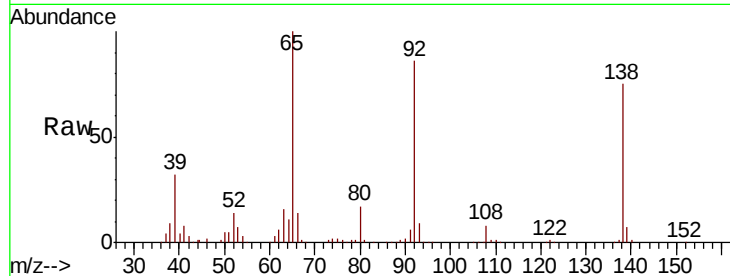




#53
 3-Nitroaniline
 Concen: 41.635 ng
 RT: 9.78 min Scan# 1308
 Delta R.T. -0.01 min
 Lab File: BF111528.D
 Acq: 17 Dec 2018 9:59

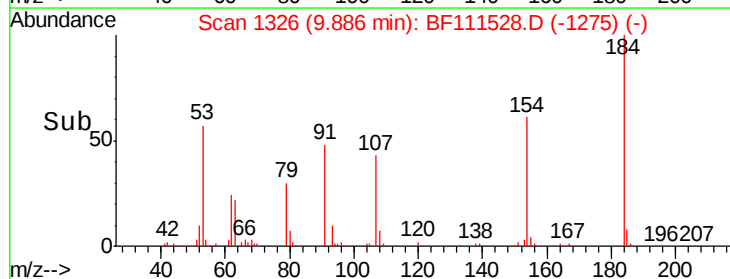
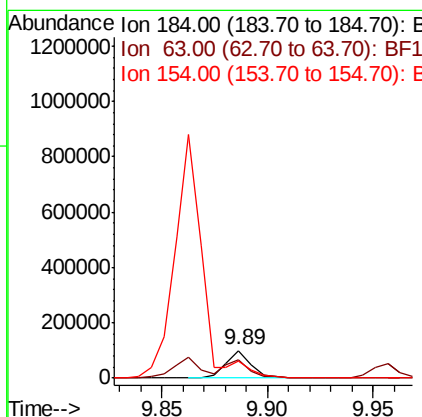
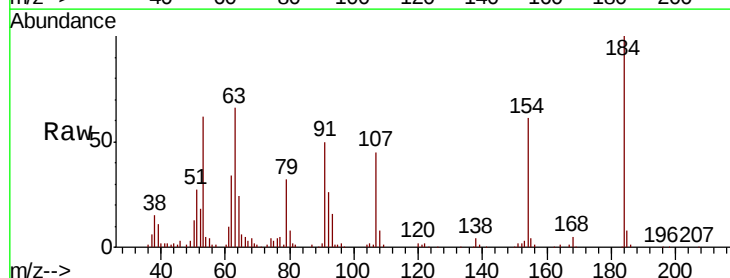
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

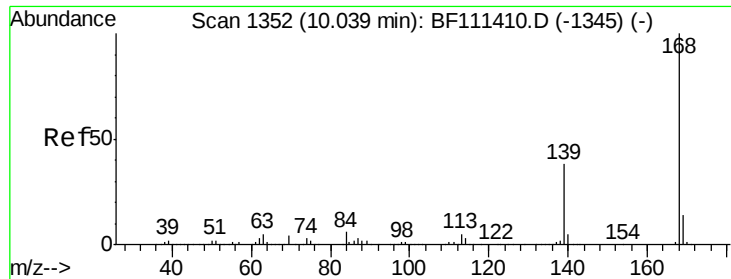
Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.7	8.2	12.4
92	114.2	93.4	140.2



#54
 2,4-Dinitrophenol
 Concen: 43.291 ng
 RT: 9.89 min Scan# 1326
 Delta R.T. -0.00 min
 Lab File: BF111528.D
 Acq: 17 Dec 2018 9:59

Tgt Ion	Ratio	Lower	Upper
184	100		
63	65.8	62.3	93.5
154	61.1	56.2	84.2

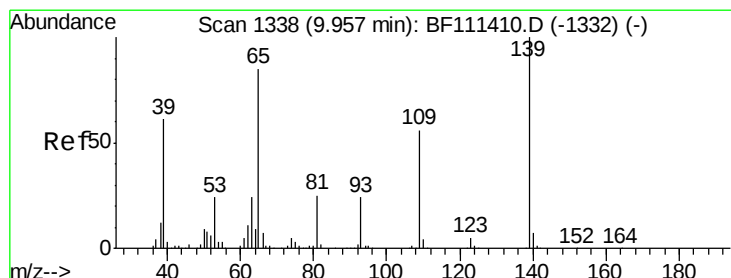
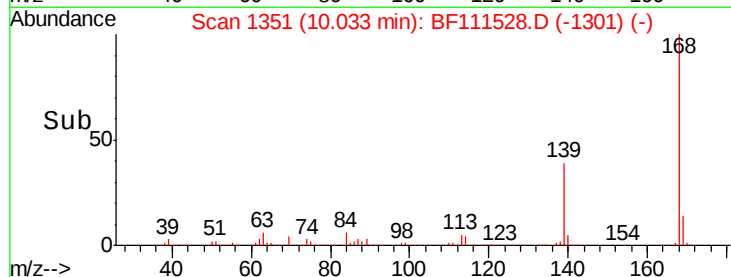
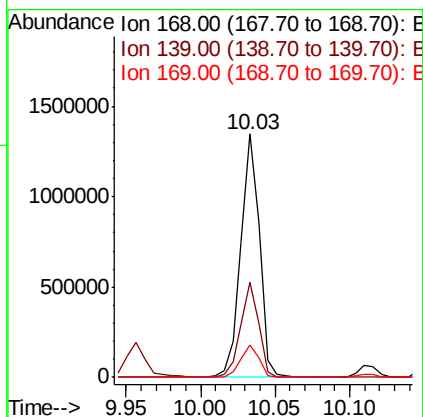
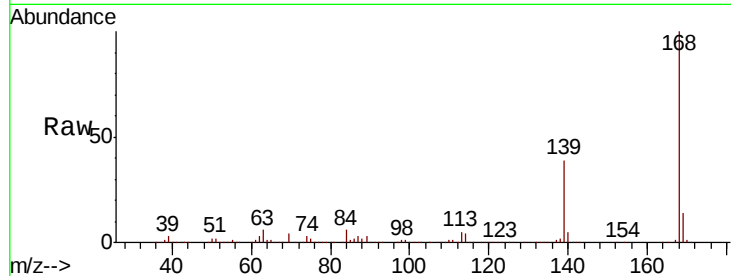




#55
Dibenzenofuran
Concen: 42.881 ng
RT: 10.03 min Scan# 1351
Delta R.T. -0.01 min
Lab File: BF111528.D
Acq: 17 Dec 2018 9:59

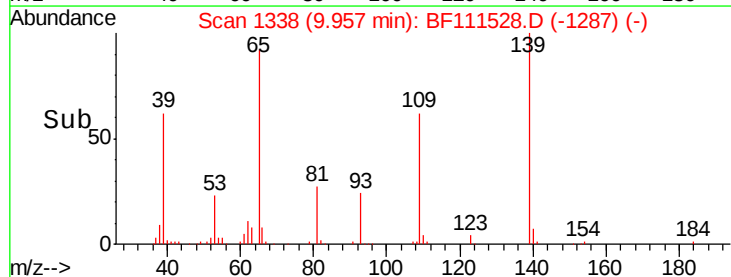
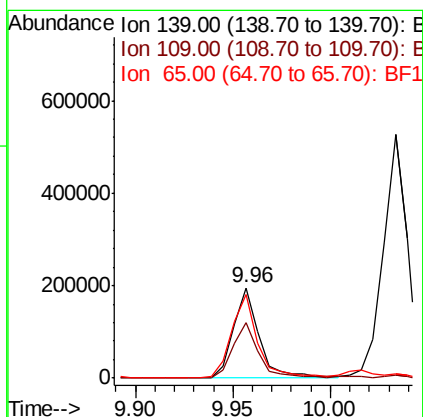
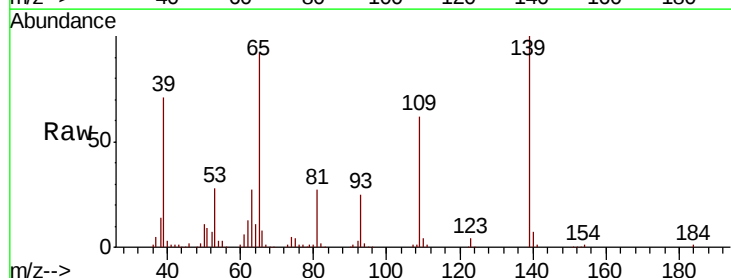
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

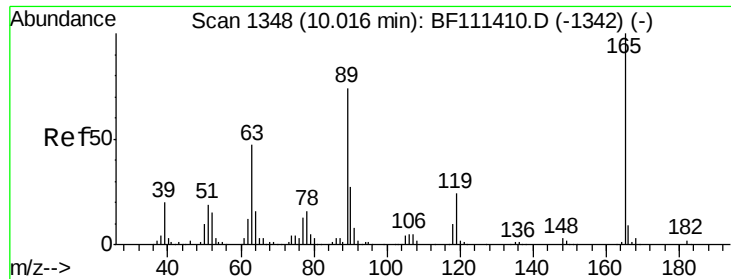
Tgt Ion:168 Resp: 1176286
Ion Ratio Lower Upper
168 100
139 39.1 32.6 49.0
169 13.6 11.8 17.6



#56
4-Nitrophenol
Concen: 42.475 ng
RT: 9.96 min Scan# 1338
Delta R.T. -0.00 min
Lab File: BF111528.D
Acq: 17 Dec 2018 9:59

Tgt Ion:139 Resp: 181018
Ion Ratio Lower Upper
139 100
109 61.9 41.8 81.8
65 92.4 79.6 119.6

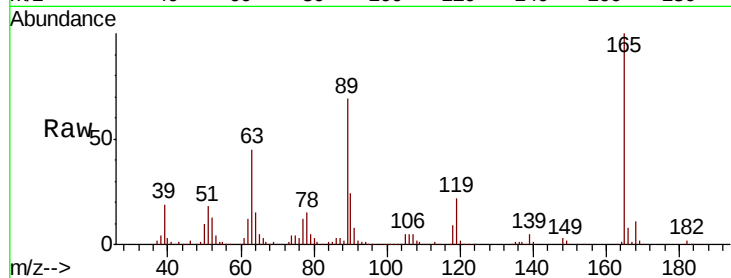




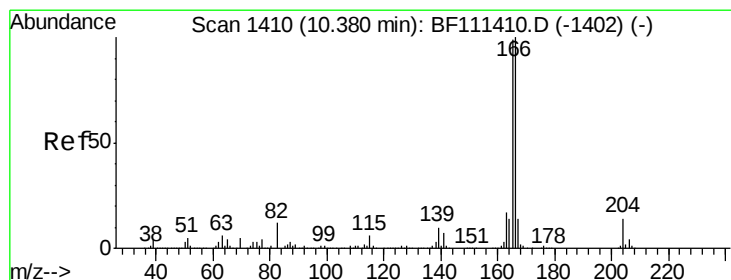
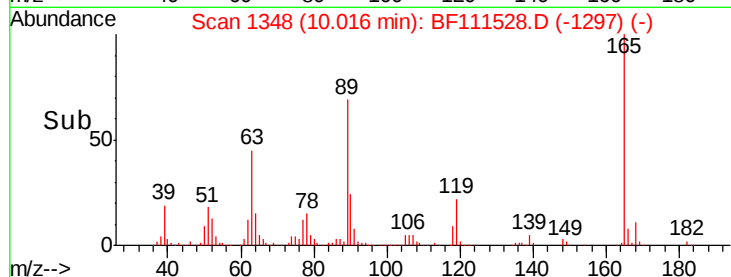
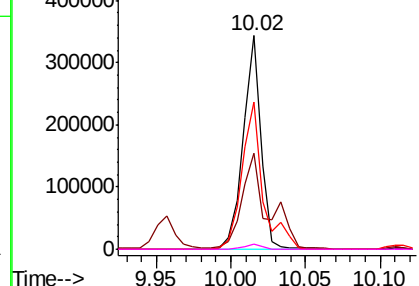
#57
2,4-Dinitrotoluene
Concen: 43.223 ng
RT: 10.02 min Scan# 1348
Delta R.T. -0.00 min
Lab File: BF111528.D
Acq: 17 Dec 2018 9:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	165	Resp:	287627
Ion	Ratio	Lower	Upper
165	100		
63	45.3	34.6	52.0
89	69.0	56.2	84.4
182	2.5	1.8	2.6

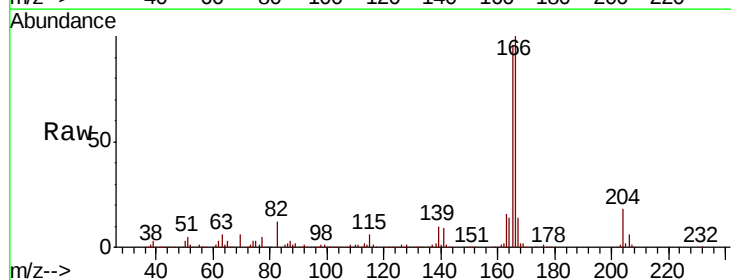


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1
Ion 182.00 (181.70 to 182.70): E

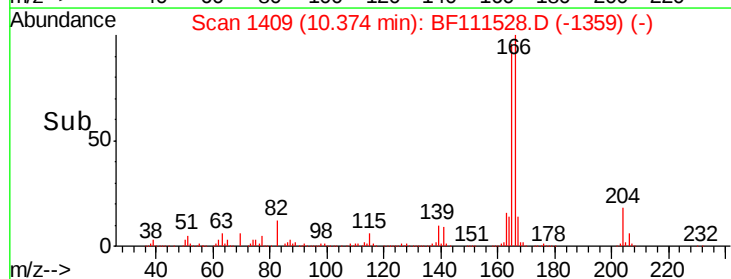
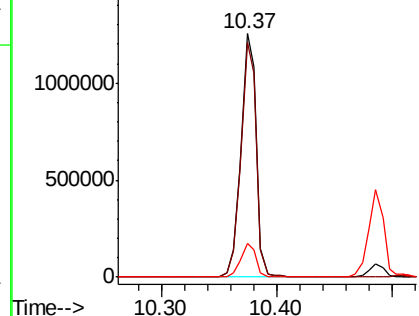


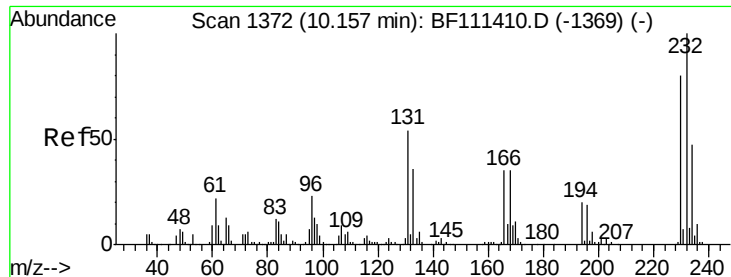
#58
Fluorene
Concen: 57.826 ng
RT: 10.37 min Scan# 1409
Delta R.T. -0.01 min
Lab File: BF111528.D
Acq: 17 Dec 2018 9:59

Tgt Ion:	166	Resp:	1150546
Ion	Ratio	Lower	Upper
166	100		
165	96.3	78.4	117.6
167	14.1	11.2	16.8



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E

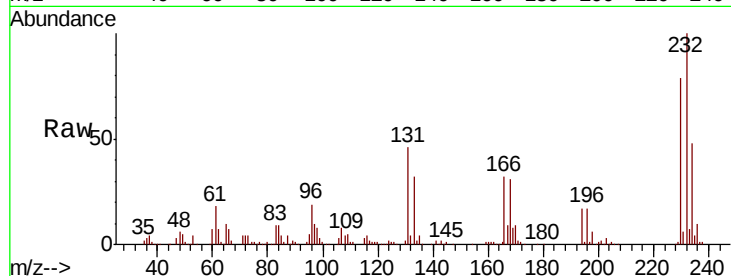




#59
2,3,4,6-Tetrachlorophenol
Concen: 48.341 ng
RT: 10.16 min Scan# 1372
Delta R.T. -0.00 min
Lab File: BF111528.D
Acq: 17 Dec 2018 9:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
232	100		
131	50.9	40.9	61.3
130	2.3	2.0	3.0
166	33.0	26.8	40.2



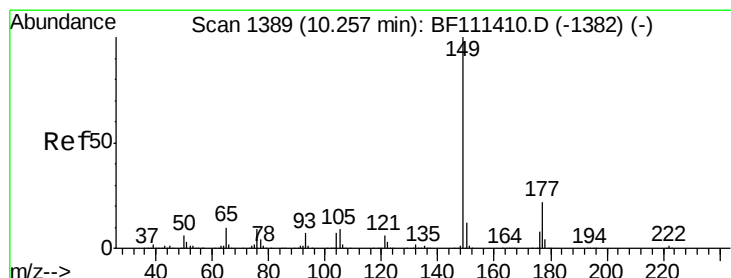
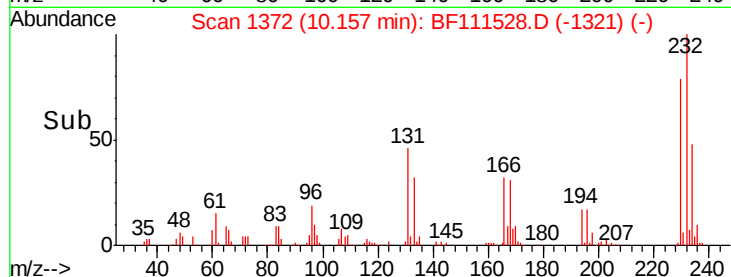
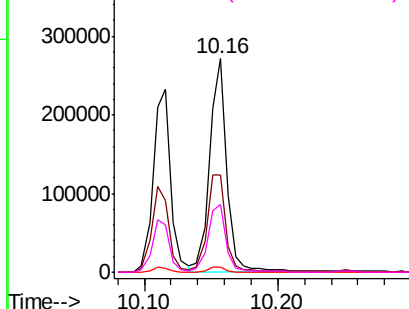
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

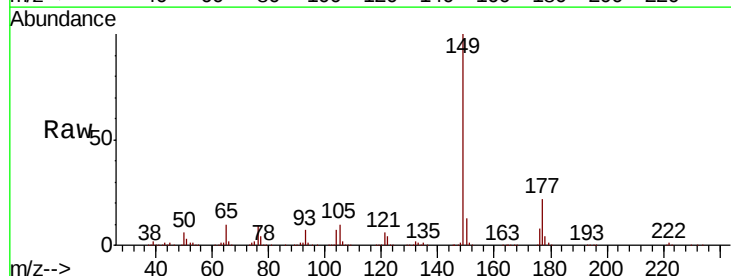
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
Diethylphthalate
Concen: 47.188 ng
RT: 10.25 min Scan# 1388
Delta R.T. -0.01 min
Lab File: BF111528.D
Acq: 17 Dec 2018 9:59

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.8	18.3	27.5
150	12.7	10.6	15.8

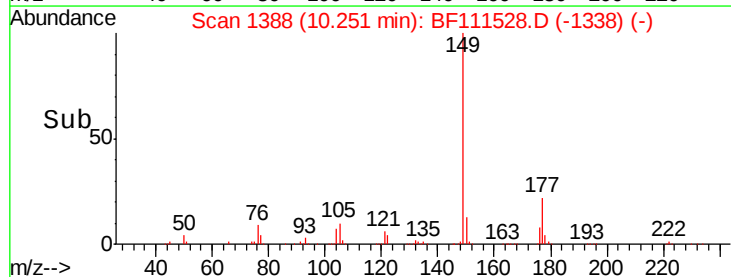
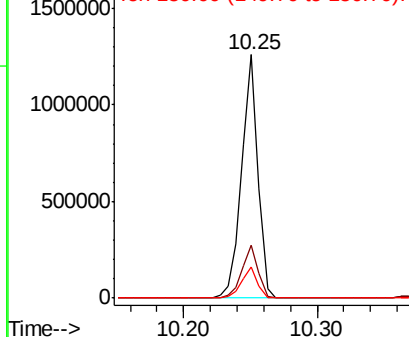


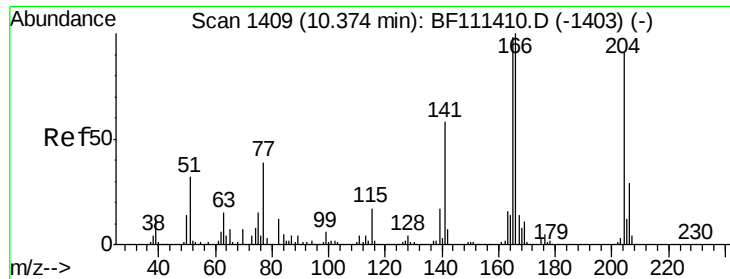
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

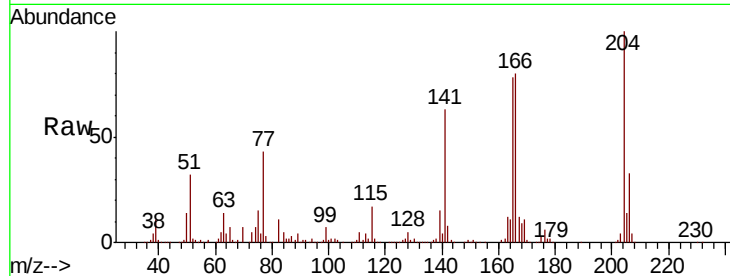




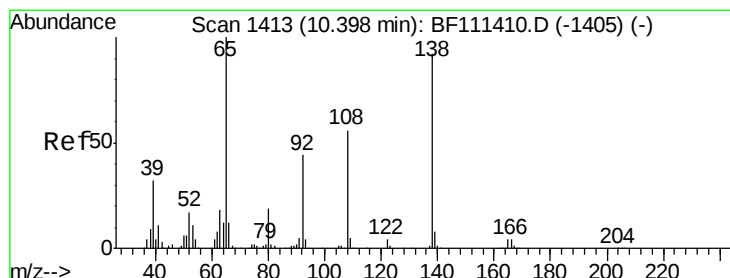
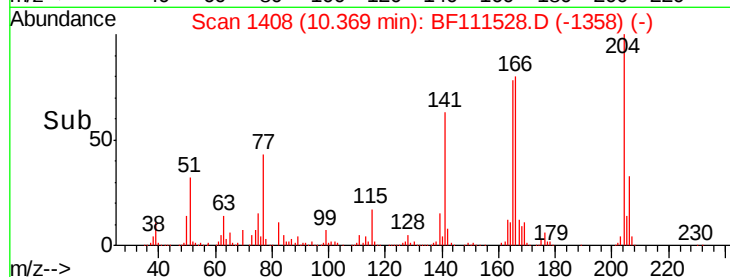
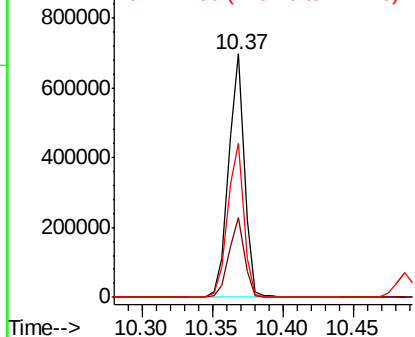
#61
4-Chlorophenyl-phenylether
Concen: 55.853 ng
RT: 10.37 min Scan# 1408
Delta R.T. -0.01 min
Lab File: BF111528.D
Acq: 17 Dec 2018 9:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 204 Resp: 543709
Ion Ratio Lower Upper
204 100
206 32.7 26.6 39.8
141 63.5 52.6 78.8

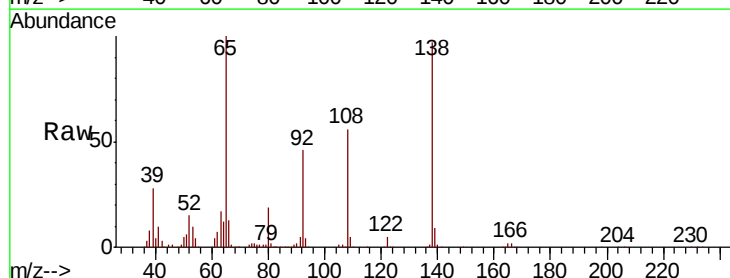


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

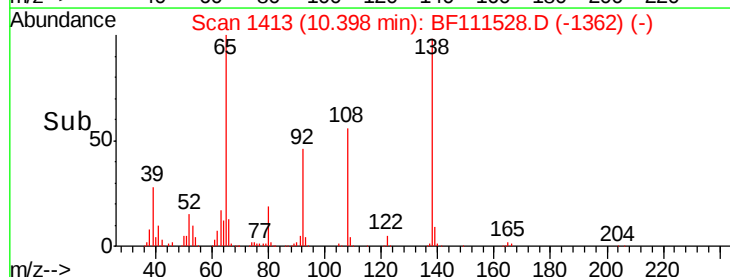
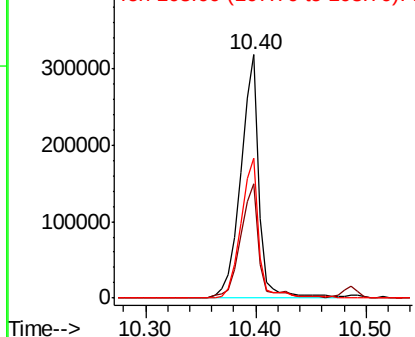


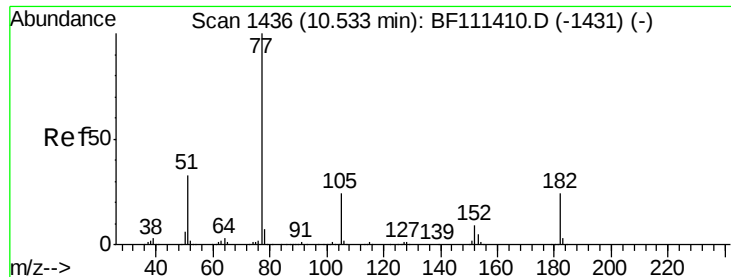
#62
4-Nitroaniline
Concen: 60.752 ng
RT: 10.40 min Scan# 1413
Delta R.T. -0.00 min
Lab File: BF111528.D
Acq: 17 Dec 2018 9:59

Tgt Ion: 138 Resp: 370354
Ion Ratio Lower Upper
138 100
92 47.1 29.9 69.9
108 57.6 43.2 83.2



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF1
Ion 108.00 (107.70 to 108.70): E





#63

Azobenzene

Concen: 58.748 ng

RT: 10.53 min Scan# 1435

Delta R.T. -0.01 min

Lab File: BF111528.D

Acq: 17 Dec 2018 9:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 1321411

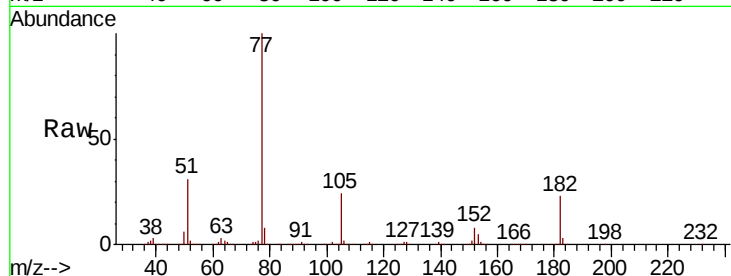
Ion Ratio Lower Upper

77 100

182 23.4 4.9 44.9

105 24.1 6.0 46.0

51 30.7 14.7 54.7

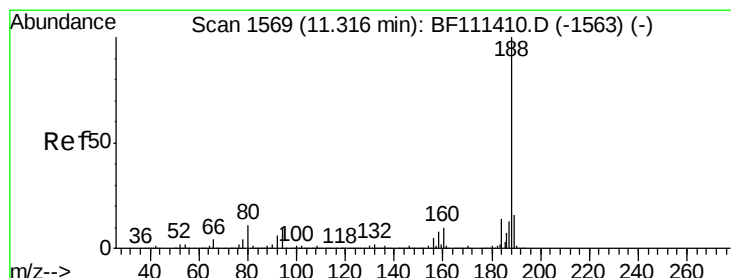
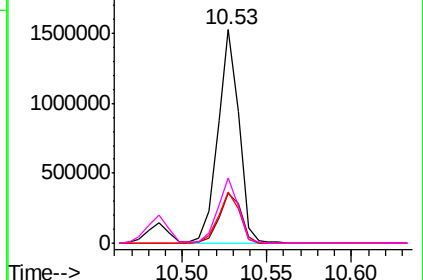
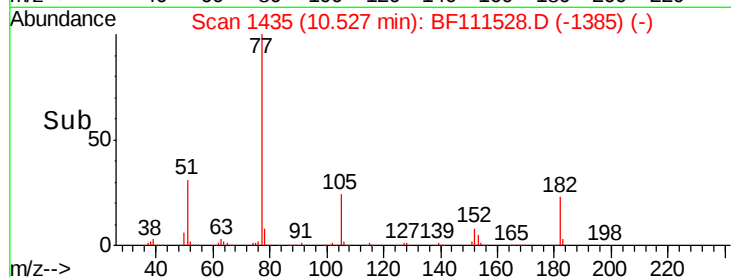


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.31 min Scan# 1568

Delta R.T. -0.01 min

Lab File: BF111528.D

Acq: 17 Dec 2018 9:59

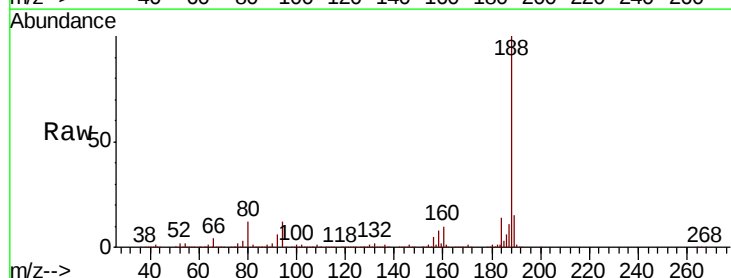
Tgt Ion: 188 Resp: 825711

Ion Ratio Lower Upper

188 100

94 11.5 9.6 14.4

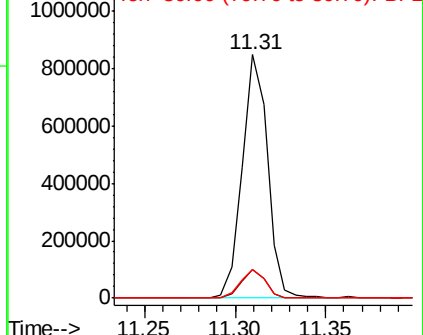
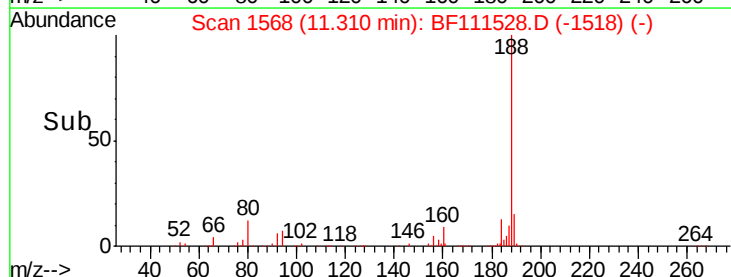
80 12.0 9.8 14.6

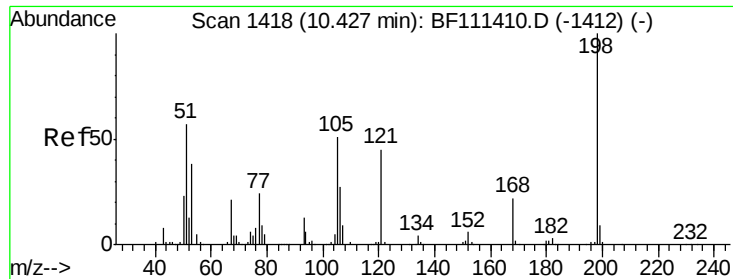


Abundance Ion 188.00 (187.70 to 188.70): BF1

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

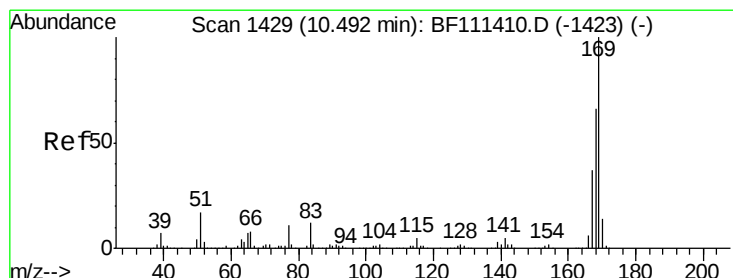
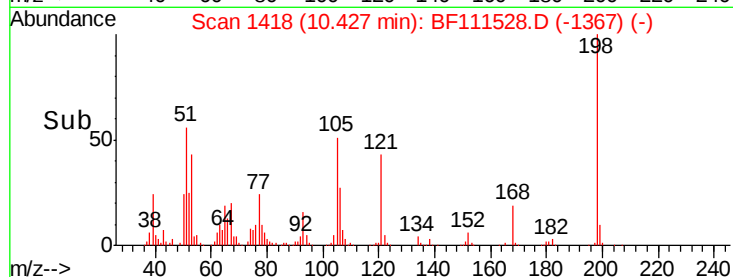
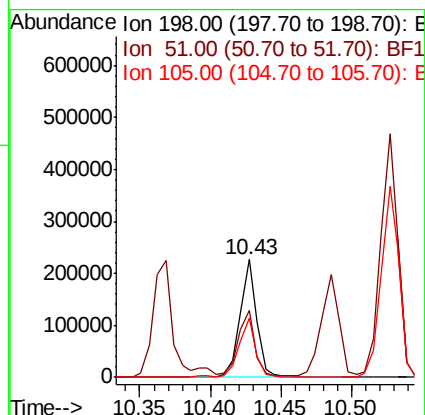
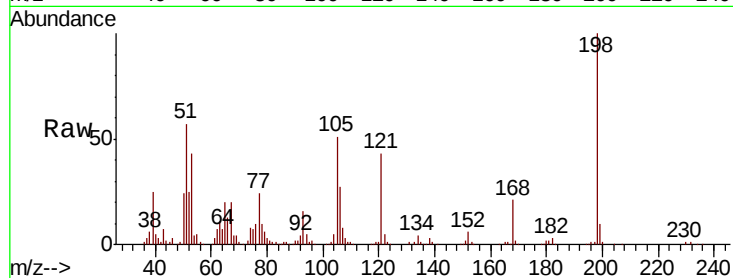




#65
 4,6-Dinitro-2-methylphenol
 Concen: 40.098 ng
 RT: 10.43 min Scan# 1418
 Delta R.T. -0.00 min
 Lab File: BF111528.D
 Acq: 17 Dec 2018 9:59

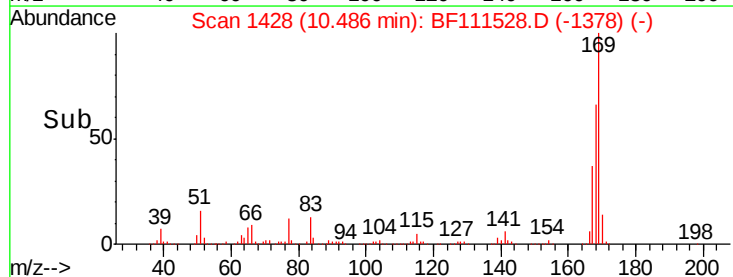
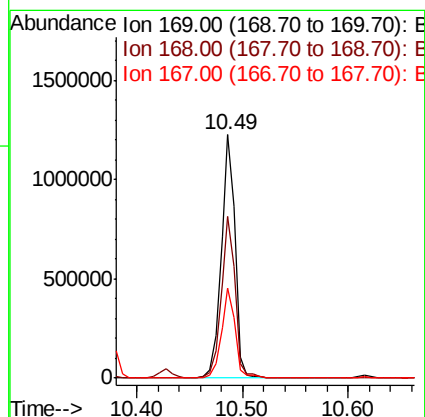
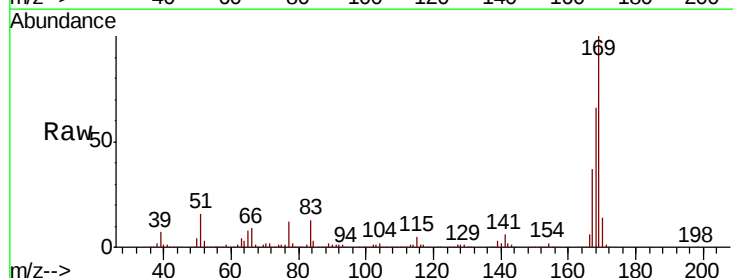
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

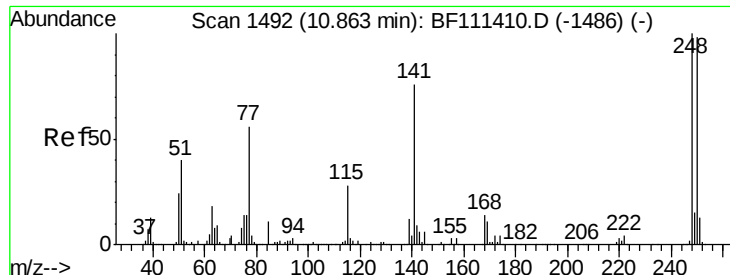
Tgt Ion:198 Resp: 186919
 Ion Ratio Lower Upper
 198 100
 51 56.5 48.0 88.0
 105 50.6 34.0 74.0



#66
 n-Nitrosodiphenylamine
 Concen: 39.997 ng
 RT: 10.49 min Scan# 1428
 Delta R.T. -0.01 min
 Lab File: BF111528.D
 Acq: 17 Dec 2018 9:59

Tgt Ion:169 Resp: 1138884
 Ion Ratio Lower Upper
 169 100
 168 66.2 54.4 81.6
 167 36.8 30.5 45.7

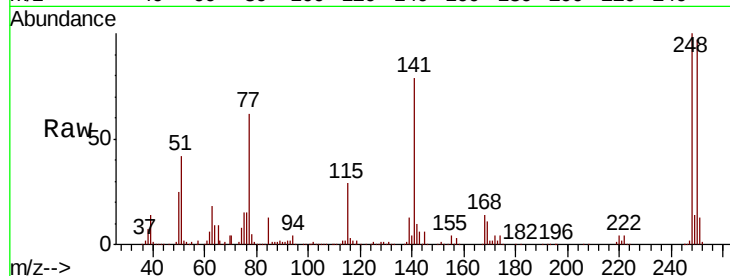




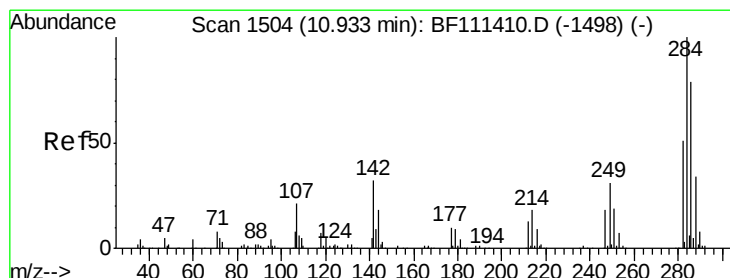
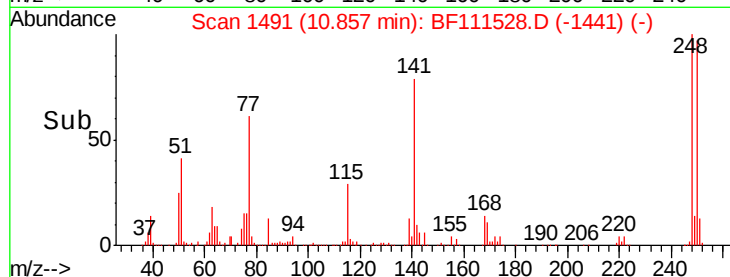
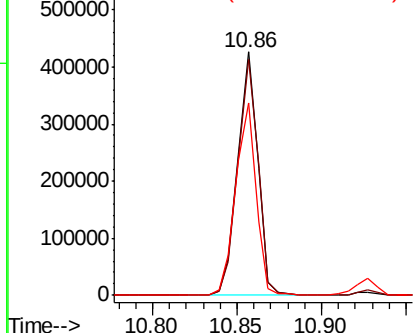
#67
 4-Bromophenyl-phenylether
 Concen: 39.841 ng
 RT: 10.86 min Scan# 1491
 Delta R.T. -0.01 min
 Lab File: BF111528.D
 Acq: 17 Dec 2018 9:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 248 Resp: 354567
 Ion Ratio Lower Upper
 248 100
 250 97.1 77.0 115.4
 141 78.8 63.0 94.6

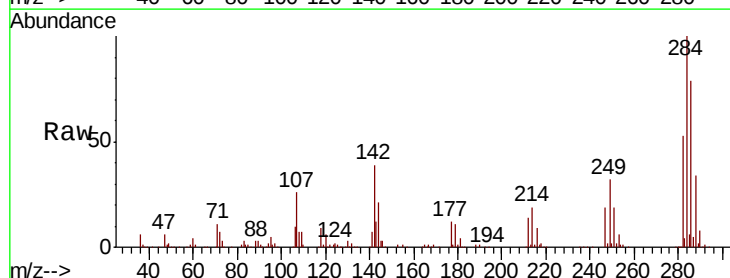


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

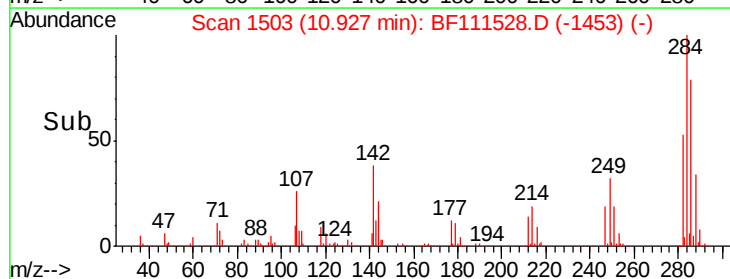
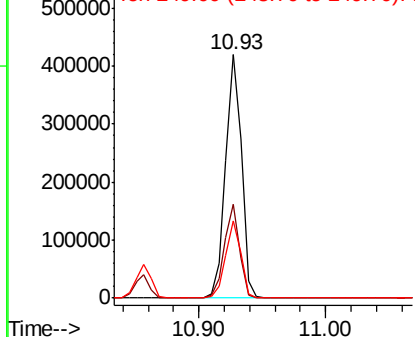


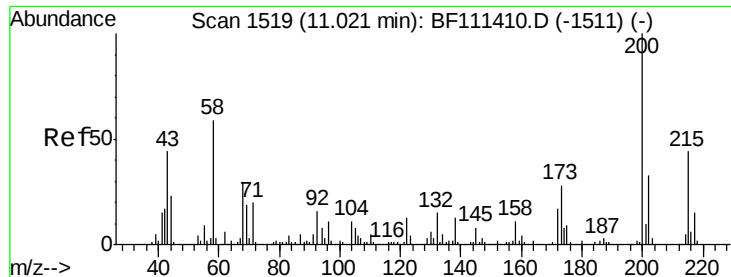
#68
 Hexachlorobenzene
 Concen: 40.028 ng
 RT: 10.93 min Scan# 1503
 Delta R.T. -0.01 min
 Lab File: BF111528.D
 Acq: 17 Dec 2018 9:59

Tgt Ion: 284 Resp: 366431
 Ion Ratio Lower Upper
 284 100
 142 38.6 27.4 41.2
 249 31.7 24.4 36.6



Abundance Ion 283.80 (283.50 to 284.50): E
 Ion 142.00 (141.70 to 142.70): E
 Ion 249.00 (248.70 to 249.70): E

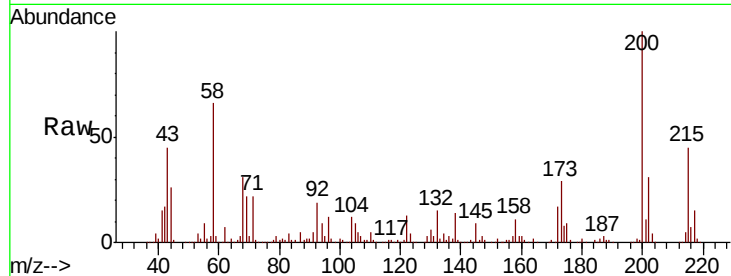




#69
 Atrazine
 Concen: 39.968 ng
 RT: 11.02 min Scan# 1518
 Delta R.T. -0.01 min
 Lab File: BF111528.D
 Acq: 17 Dec 2018 9:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
200	100		
173	28.9	10.1	50.1
215	44.6	26.9	66.9

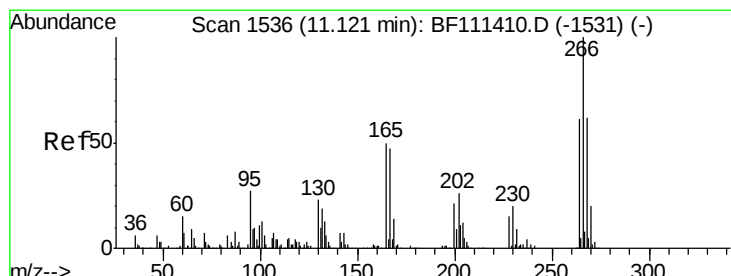
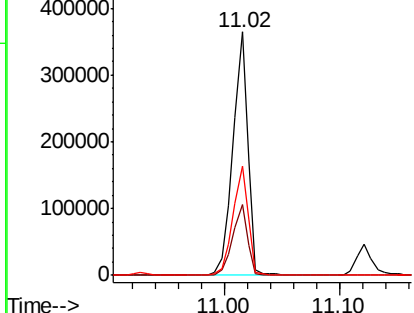
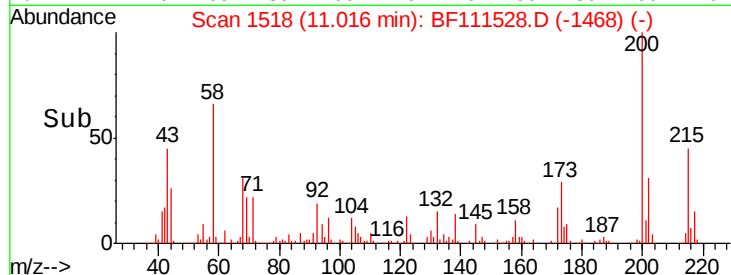


Abundance

Ion 200.00 (199.70 to 200.70): E

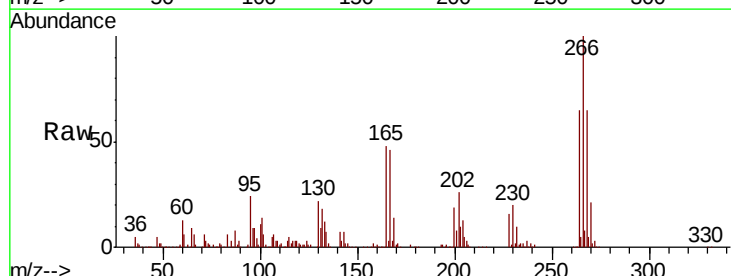
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
 Pentachlorophenol
 Concen: 42.368 ng
 RT: 11.12 min Scan# 1536
 Delta R.T. -0.00 min
 Lab File: BF111528.D
 Acq: 17 Dec 2018 9:59

Tgt Ion	Ratio	Lower	Upper
266	100		
268	65.3	47.9	71.9
264	65.1	49.1	73.7

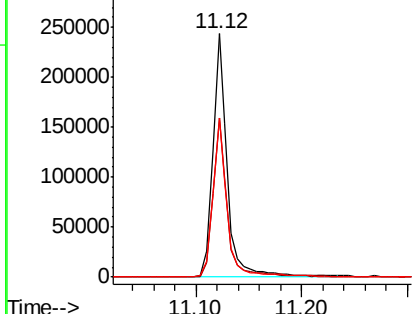
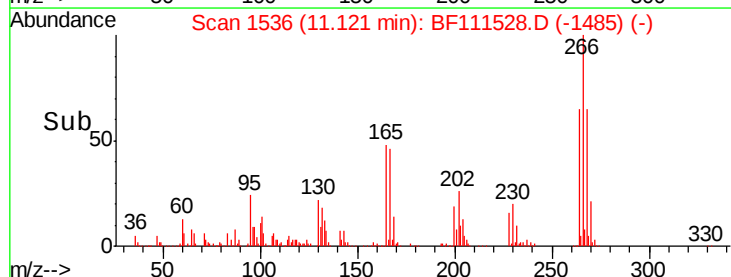


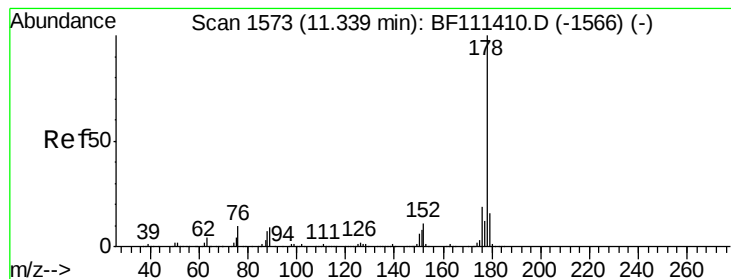
Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 39.652 ng

RT: 11.34 min Scan# 1573

Delta R.T. -0.00 min

Lab File: BF111528.D

Acq: 17 Dec 2018 9:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

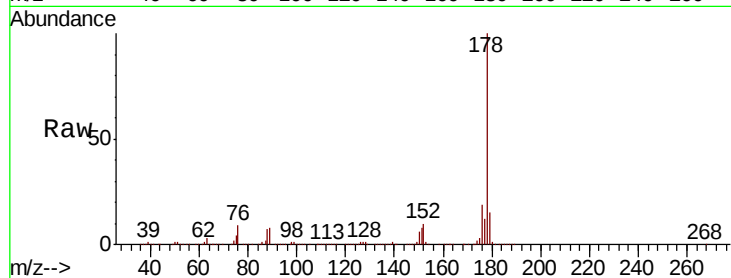
Tgt Ion:178 Resp: 1687099

Ion Ratio Lower Upper

178 100

176 19.5 18.1 27.1

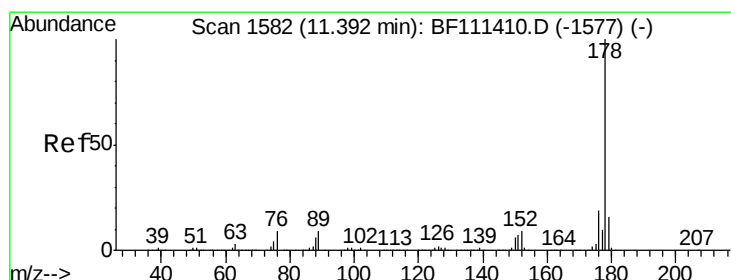
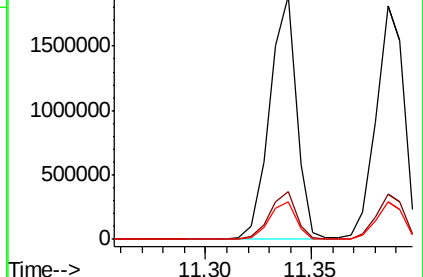
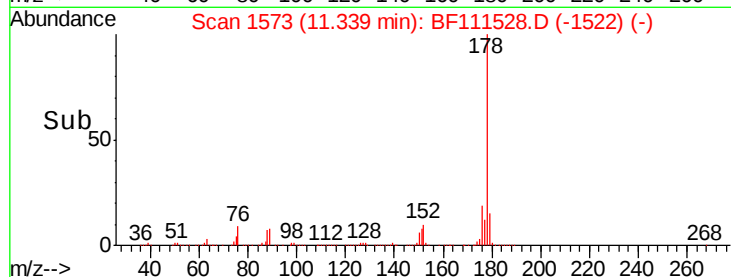
179 15.4 14.0 21.0



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 39.455 ng

RT: 11.39 min Scan# 1581

Delta R.T. -0.01 min

Lab File: BF111528.D

Acq: 17 Dec 2018 9:59

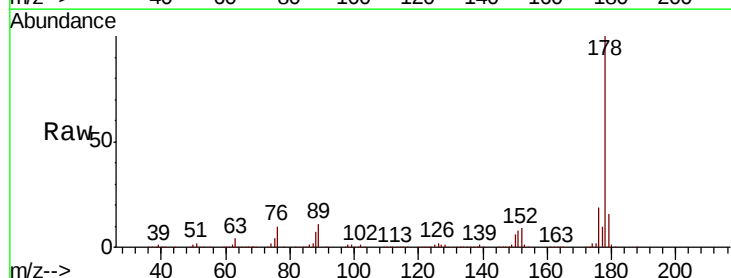
Tgt Ion:178 Resp: 1716770

Ion Ratio Lower Upper

178 100

176 19.3 17.2 25.8

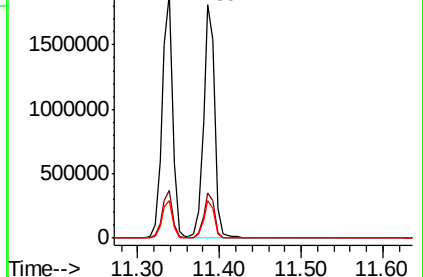
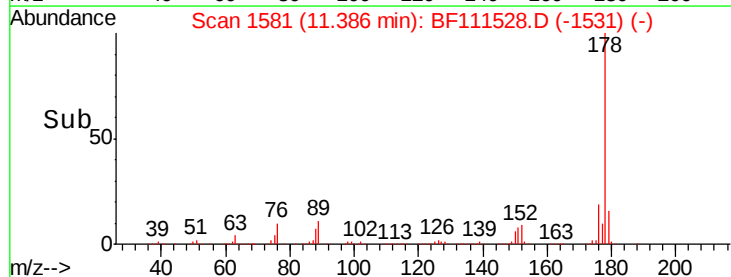
179 16.1 13.8 20.8

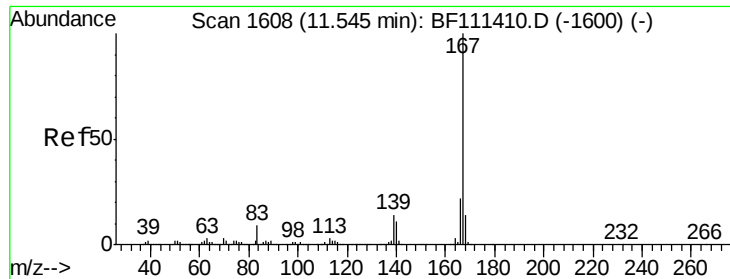


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

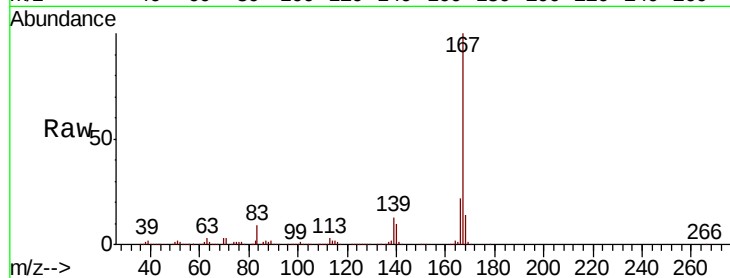




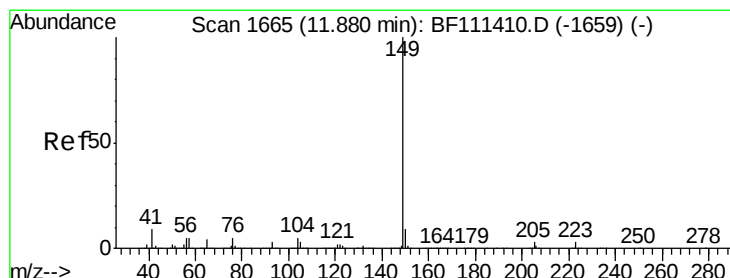
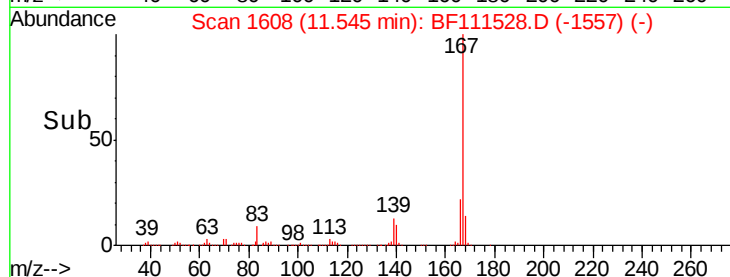
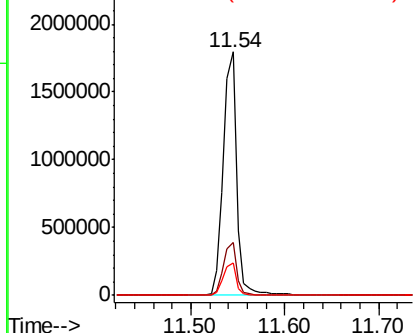
#73
 Carbazole
 Concen: 40.260 ng
 RT: 11.54 min Scan# 1608
 Delta R.T. -0.00 min
 Lab File: BF111528.D
 Acq: 17 Dec 2018 9:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tgt Ion:167 Resp: 1811517
 Ion Ratio Lower Upper
 167 100
 166 21.8 19.3 28.9
 139 13.1 11.9 17.9

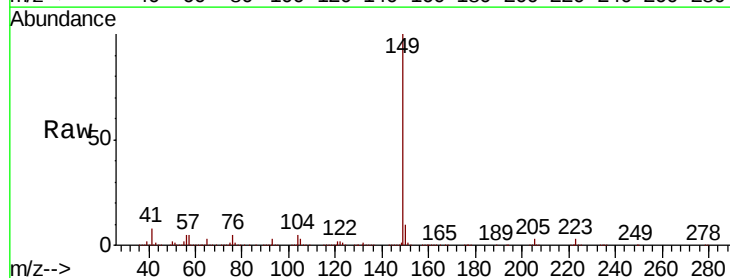


Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

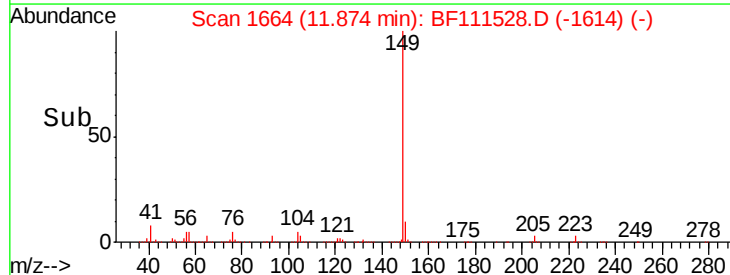
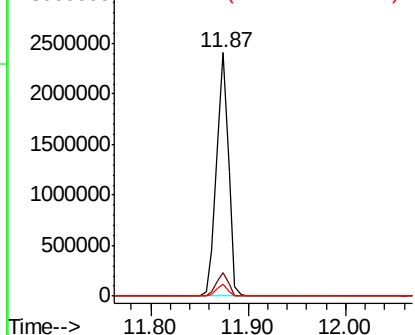


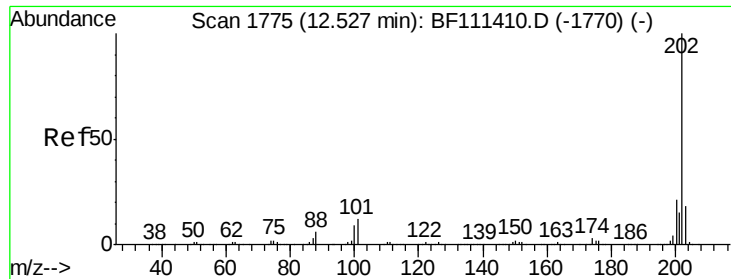
#74
 Di-n-butylphthalate
 Concen: 41.090 ng
 RT: 11.87 min Scan# 1664
 Delta R.T. -0.01 min
 Lab File: BF111528.D
 Acq: 17 Dec 2018 9:59

Tgt Ion:149 Resp: 2059077
 Ion Ratio Lower Upper
 149 100
 150 9.7 8.8 13.2
 104 4.8 4.5 6.7



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 104.00 (103.70 to 104.70): E

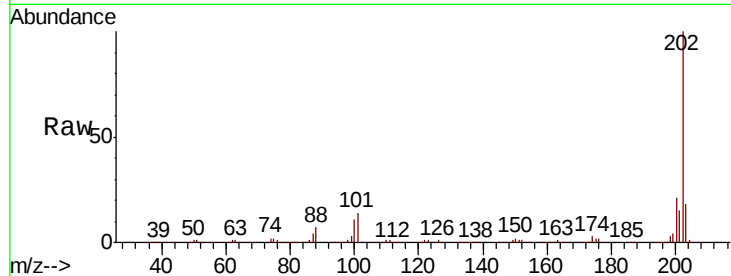




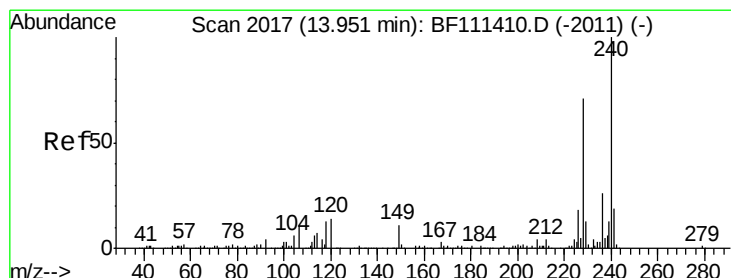
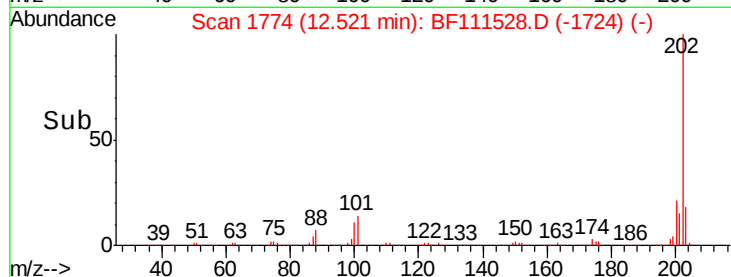
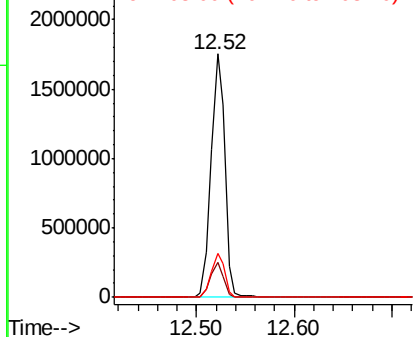
#75
 Fluoranthene
 Concen: 41.366 ng
 RT: 12.52 min Scan# 1774
 Delta R.T. -0.01 min
 Lab File: BF111528.D
 Acq: 17 Dec 2018 9:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 202 Resp: 1721816
 Ion Ratio Lower Upper
 202 100
 101 14.2 0.0 33.8
 203 17.8 0.0 38.6

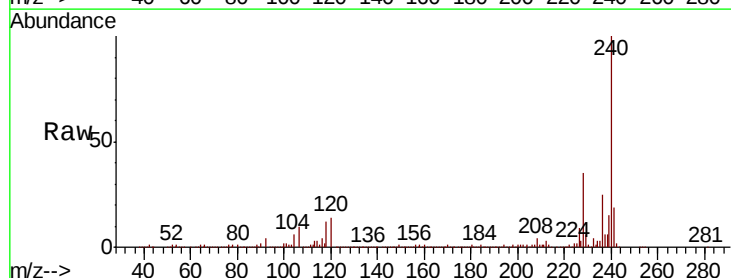


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 203.00 (202.70 to 203.70): E

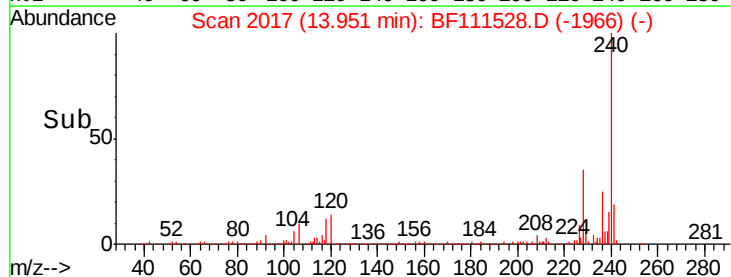
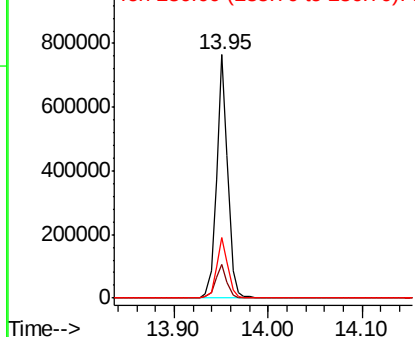


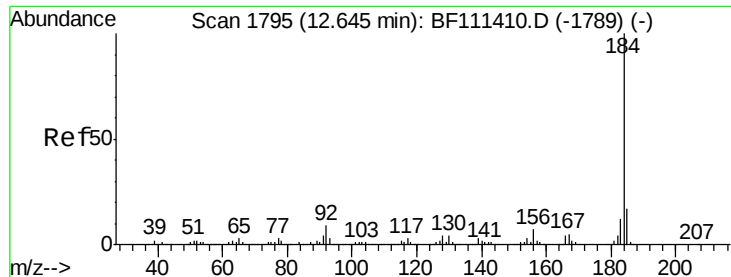
#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.95 min Scan# 2017
 Delta R.T. -0.00 min
 Lab File: BF111528.D
 Acq: 17 Dec 2018 9:59

Tgt Ion: 240 Resp: 643265
 Ion Ratio Lower Upper
 240 100
 120 14.0 12.2 18.2
 236 25.1 20.2 30.2



Abundance Ion 240.00 (239.70 to 240.70): E
 Ion 120.00 (119.70 to 120.70): E
 Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 39.824 ng

RT: 12.64 min Scan# 1794

Delta R.T. -0.01 min

Lab File: BF111528.D

Acq: 17 Dec 2018 9:59

Instrument :

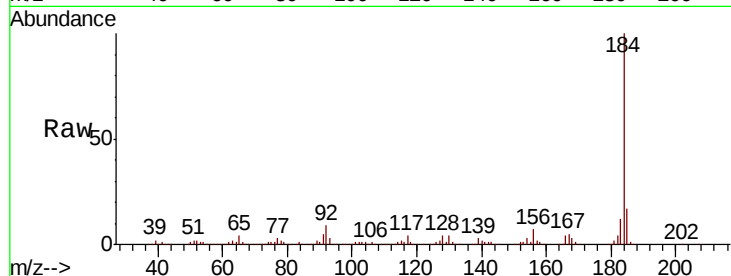
BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:184 Resp: 941703

Ion	Ratio	Lower	Upper
184	100		
185	17.0	13.0	19.6
183	11.6	9.3	13.9

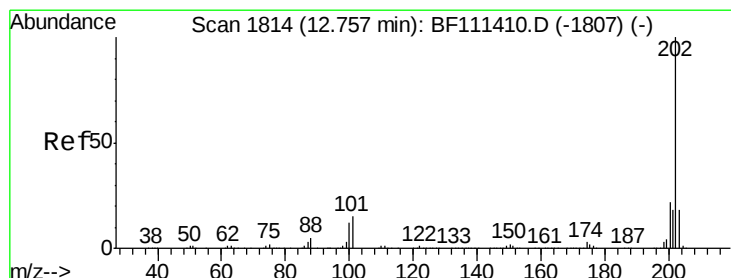
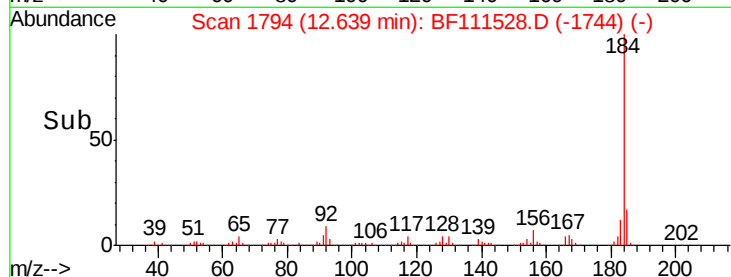
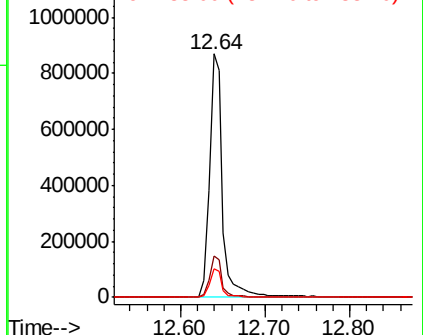


Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 39.539 ng

RT: 12.75 min Scan# 1813

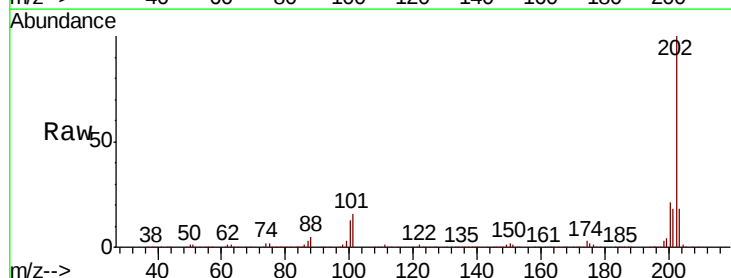
Delta R.T. -0.01 min

Lab File: BF111528.D

Acq: 17 Dec 2018 9:59

Tgt Ion:202 Resp: 1793186

Ion	Ratio	Lower	Upper
202	100		
200	21.5	19.0	28.4
203	18.0	15.2	22.8

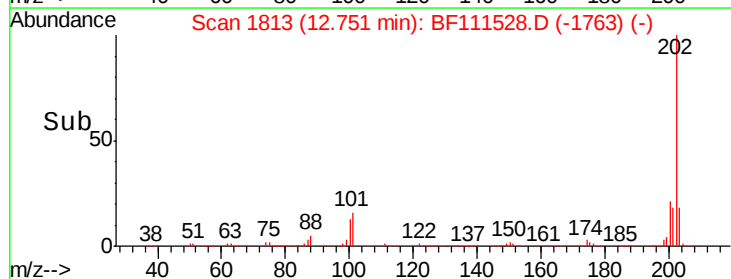
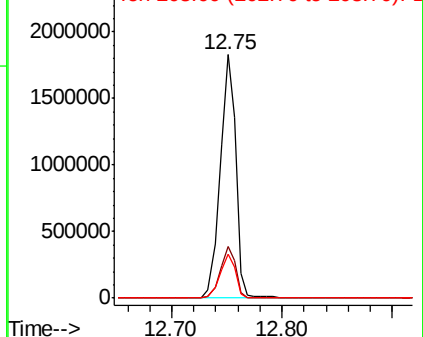


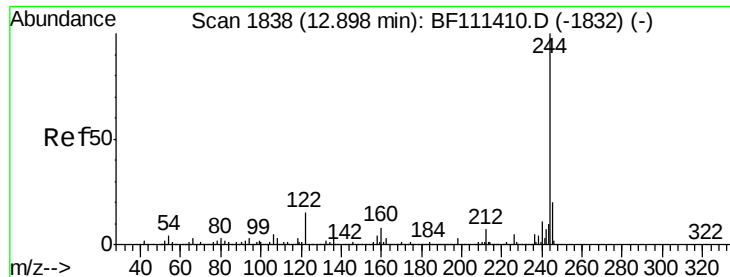
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

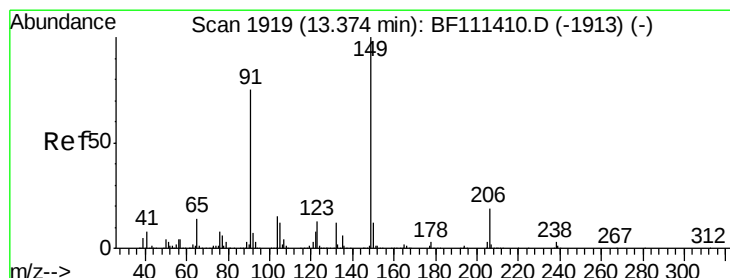
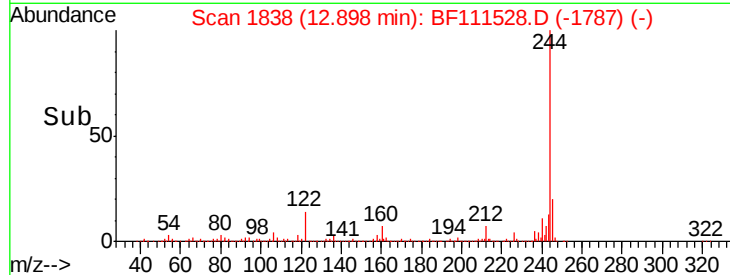
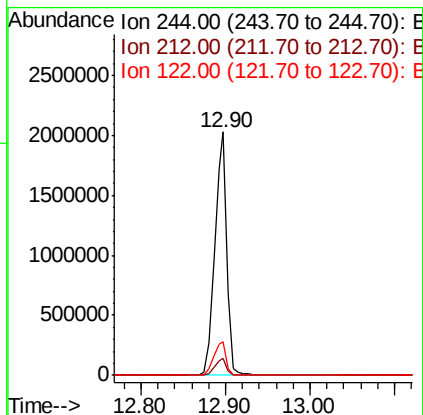
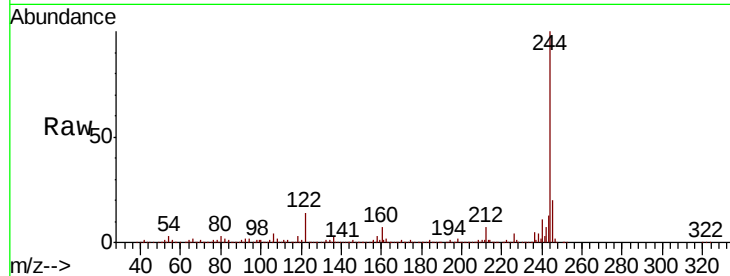




#79
 Terphenyl-d14
 Concen: 75.519 ng
 RT: 12.90 min Scan# 1838
 Delta R.T. -0.00 min
 Lab File: BF111528.D
 Acq: 17 Dec 2018 9:59

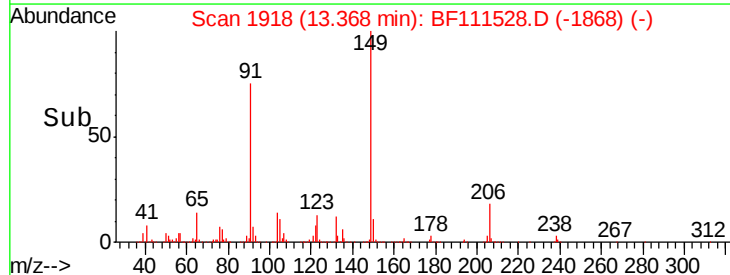
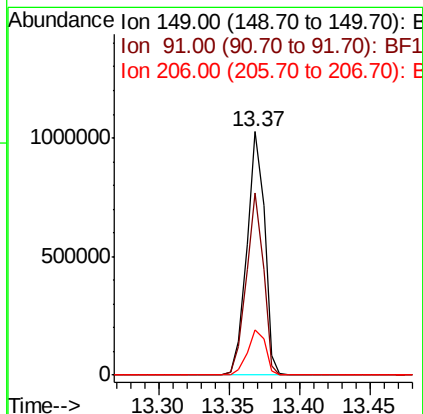
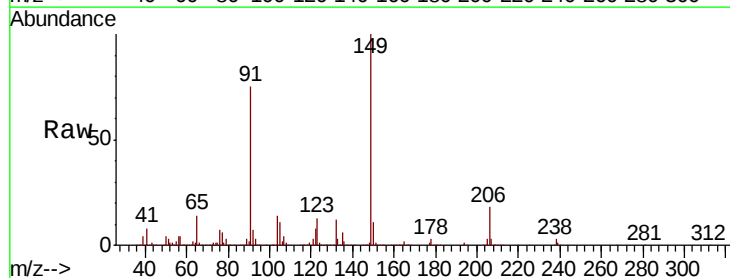
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

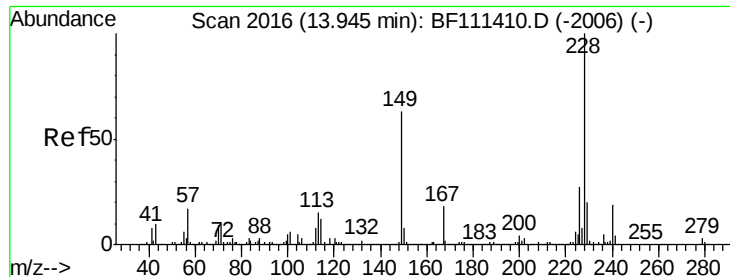
Tgt Ion:244 Resp: 2068731
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.7 8.5
 122 13.6 13.1 19.7



#80
 Butylbenzylphthalate
 Concen: 40.719 ng
 RT: 13.37 min Scan# 1918
 Delta R.T. -0.01 min
 Lab File: BF111528.D
 Acq: 17 Dec 2018 9:59

Tgt Ion:149 Resp: 900132
 Ion Ratio Lower Upper
 149 100
 91 75.0 63.8 95.6
 206 18.4 15.1 22.7





#81

Benzo(a)anthracene

Concen: 39.255 ng

RT: 13.94 min Scan# 2015

Delta R.T. -0.01 min

Lab File: BF111528.D

Acq: 17 Dec 2018 9:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

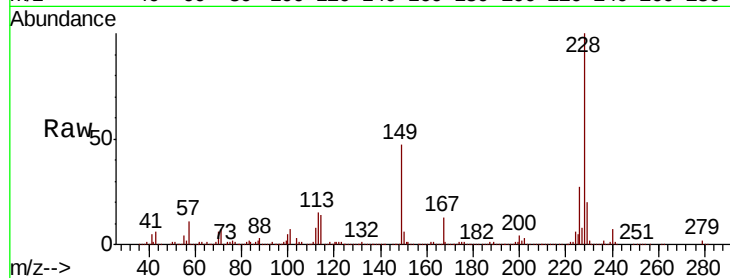
Tgt Ion:228 Resp: 1373013

Ion Ratio Lower Upper

228 100

226 27.1 22.6 34.0

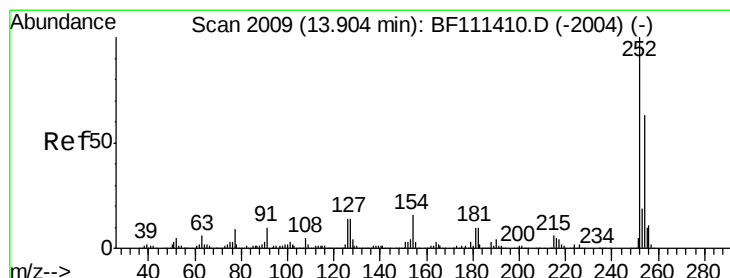
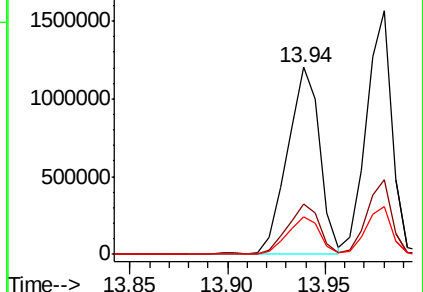
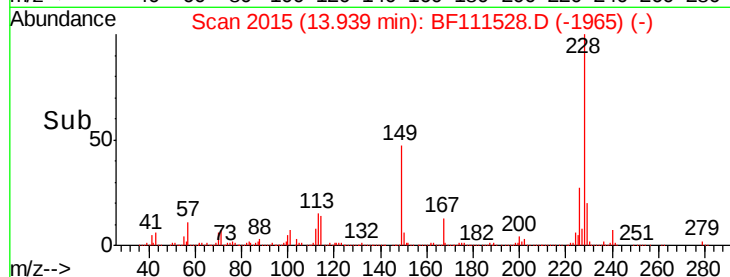
229 19.8 16.3 24.5



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 39.747 ng

RT: 13.90 min Scan# 2009

Delta R.T. -0.00 min

Lab File: BF111528.D

Acq: 17 Dec 2018 9:59

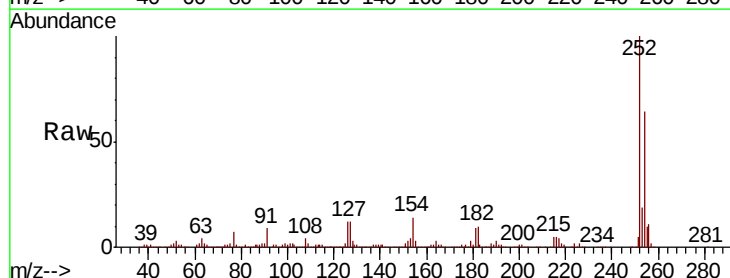
Tgt Ion:252 Resp: 565161

Ion Ratio Lower Upper

252 100

254 64.4 52.7 79.1

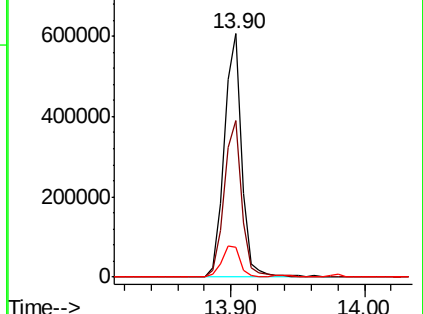
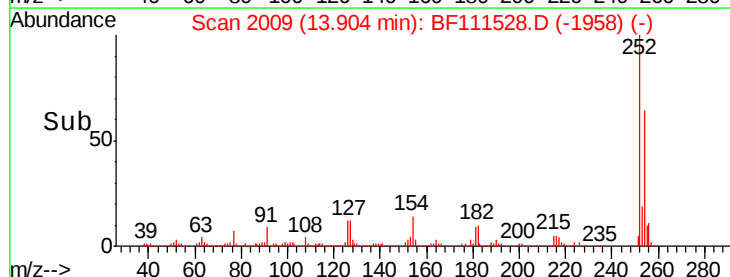
126 12.1 11.1 16.7

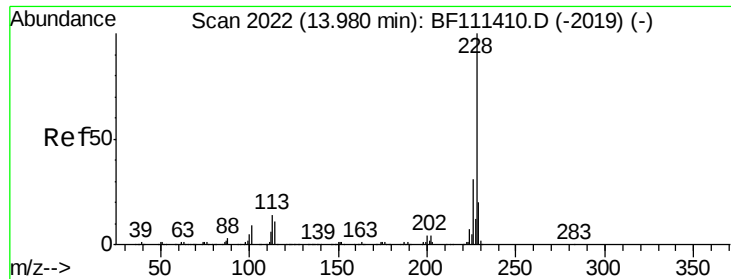


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 39.073 ng

RT: 13.98 min Scan# 2022

Delta R.T. -0.00 min

Lab File: BF111528.D

Acq: 17 Dec 2018 9:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

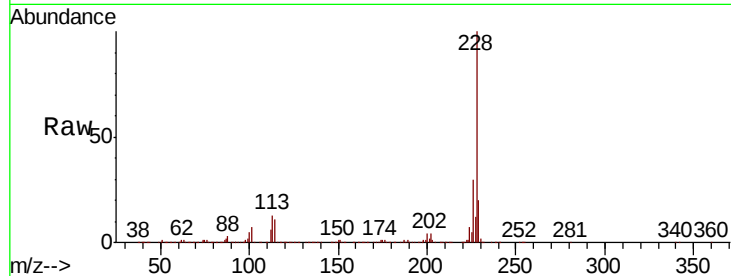
Tgt Ion:228 Resp: 1439675

Ion Ratio Lower Upper

228 100

226 30.5 25.3 37.9

229 19.8 17.2 25.8

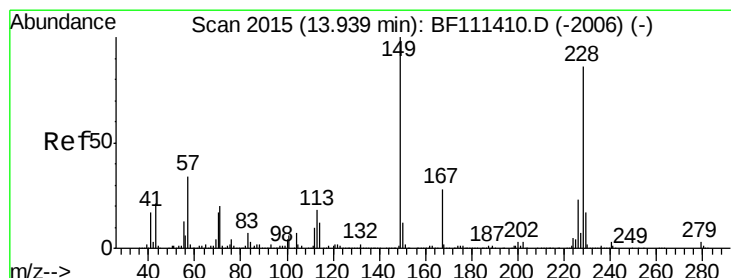
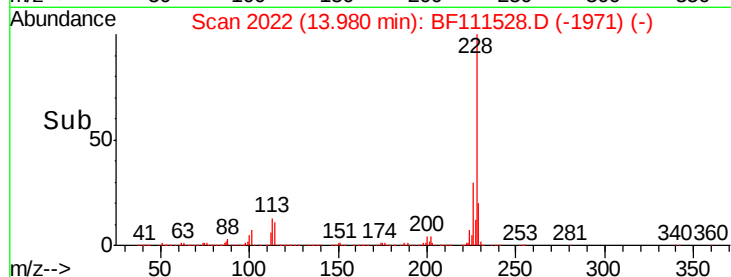
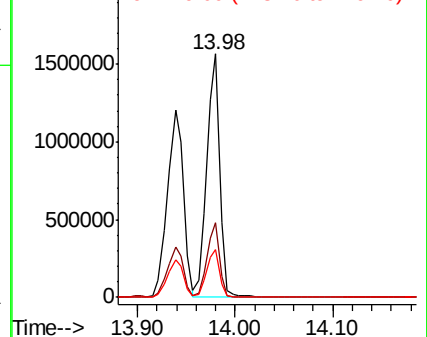


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.502 ng

RT: 13.93 min Scan# 2014

Delta R.T. -0.01 min

Lab File: BF111528.D

Acq: 17 Dec 2018 9:59

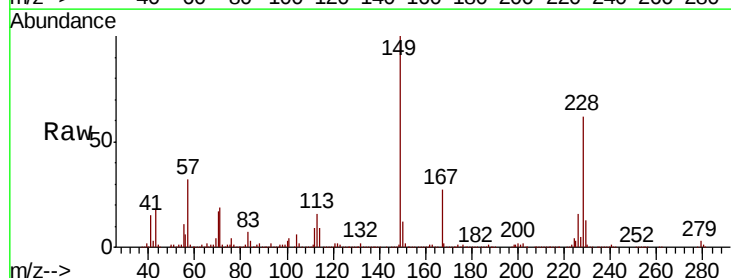
Tgt Ion:149 Resp: 1143583

Ion Ratio Lower Upper

149 100

167 27.2 22.5 33.7

279 3.5 2.6 4.0

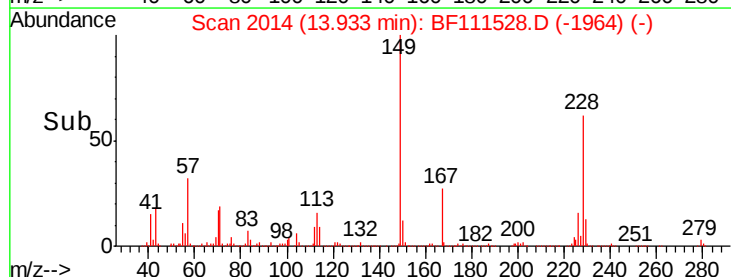
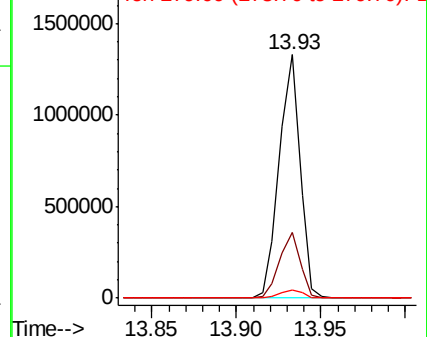


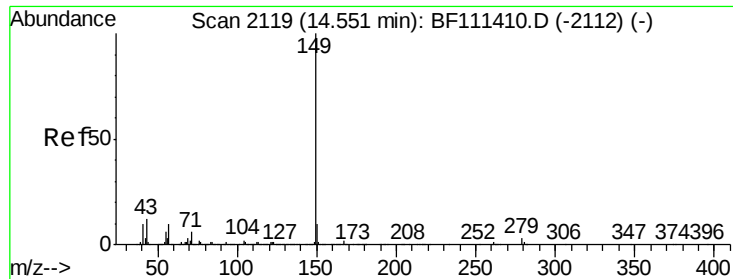
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

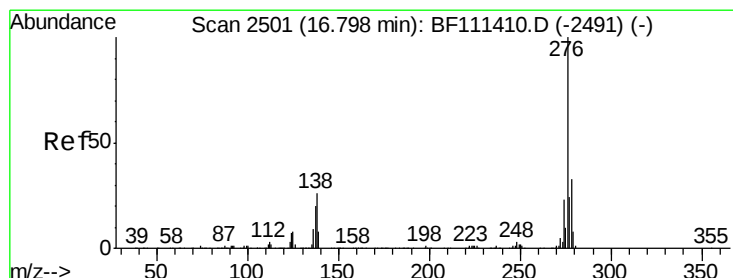
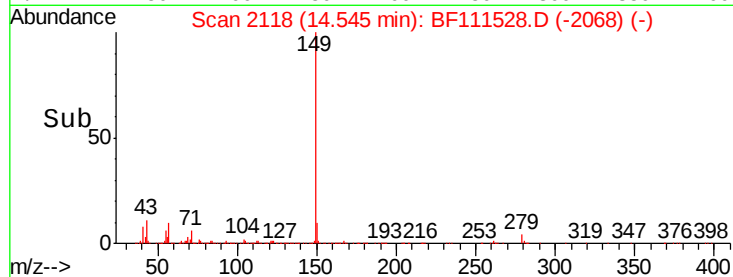
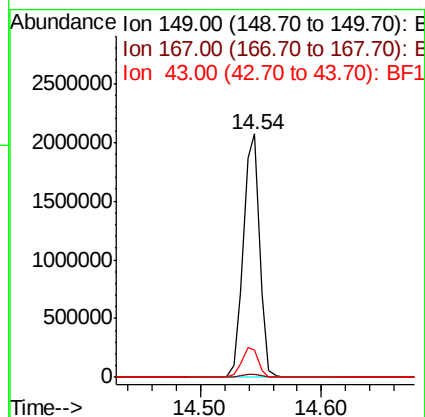
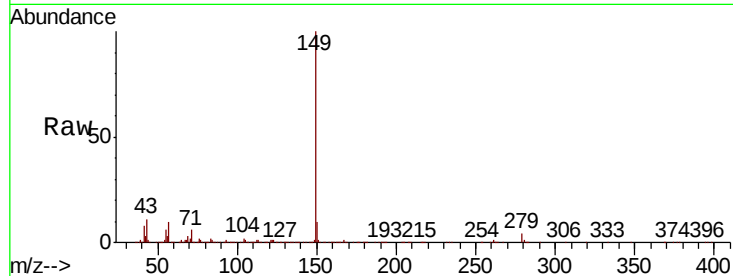




#85
Di-n-octyl phthalate
Concen: 41.026 ng
RT: 14.54 min Scan# 2118
Delta R.T. -0.01 min
Lab File: BF111528.D
Acq: 17 Dec 2018 9:59

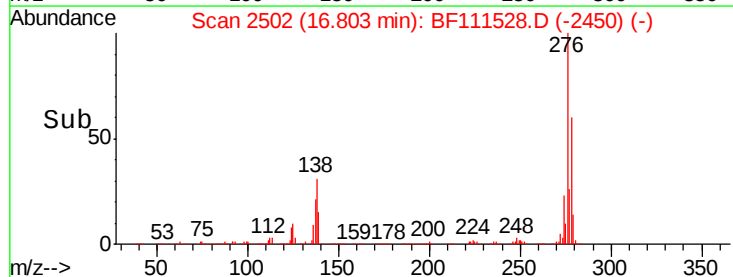
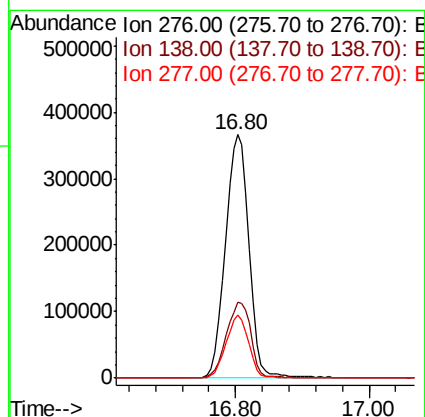
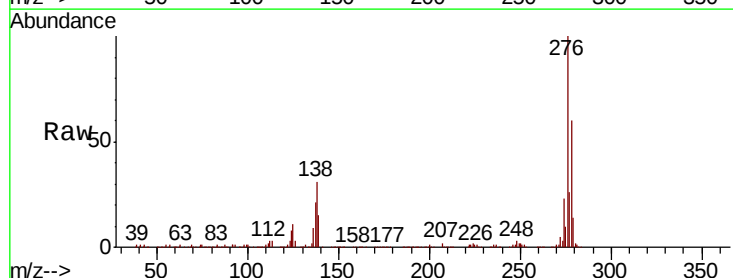
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

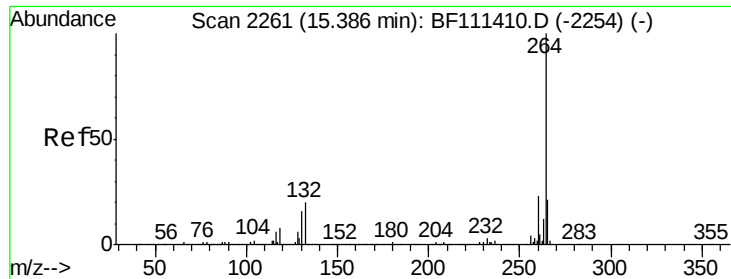
Tgt Ion:149 Resp: 1953894
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 12.2 10.9 16.3



#86
Indeno(1,2,3-cd)pyrene
Concen: 34.443 ng
RT: 16.80 min Scan# 2502
Delta R.T. 0.01 min
Lab File: BF111528.D
Acq: 17 Dec 2018 9:59

Tgt Ion:276 Resp: 915932
Ion Ratio Lower Upper
276 100
138 32.7 27.8 41.6
277 24.8 20.1 30.1

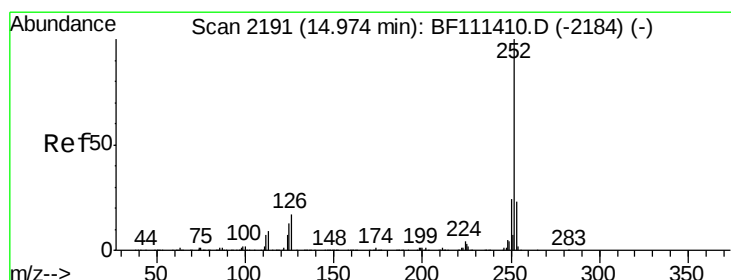
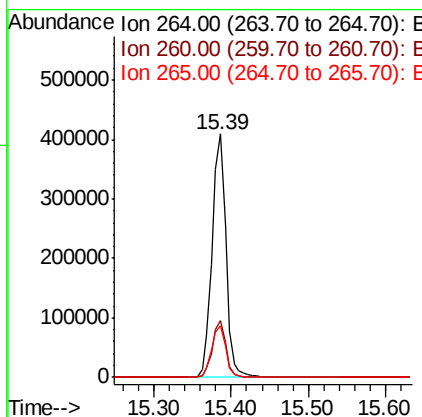
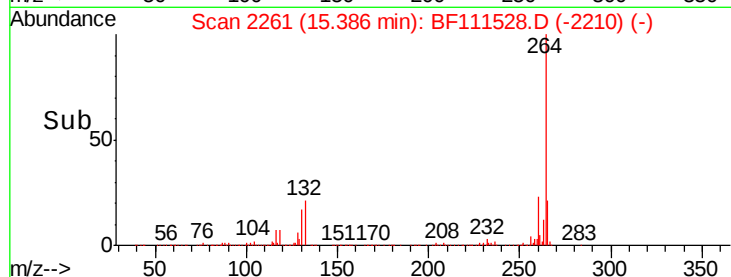
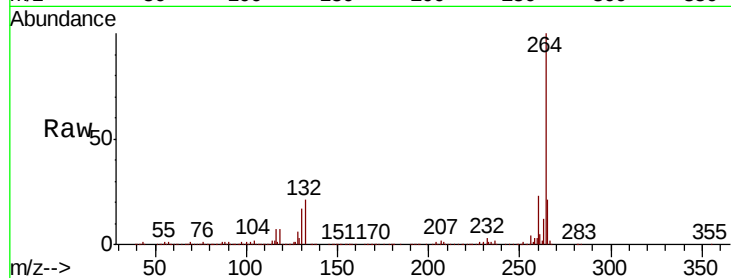




#87
Perylene-d12
Concen: 20.000 ng
RT: 15.39 min Scan# 2261
Delta R.T. -0.00 min
Lab File: BF111528.D
Acq: 17 Dec 2018 9:59

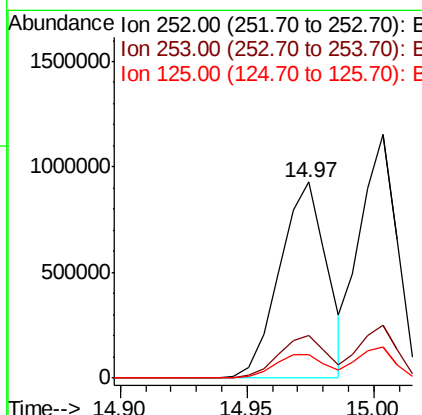
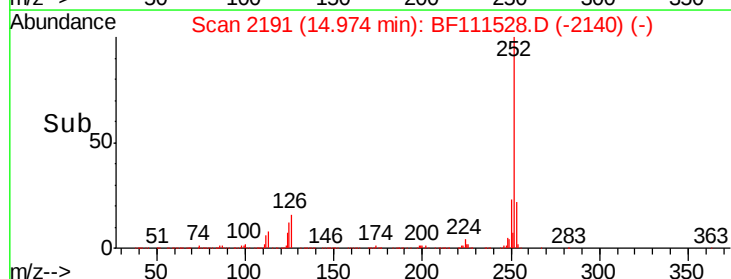
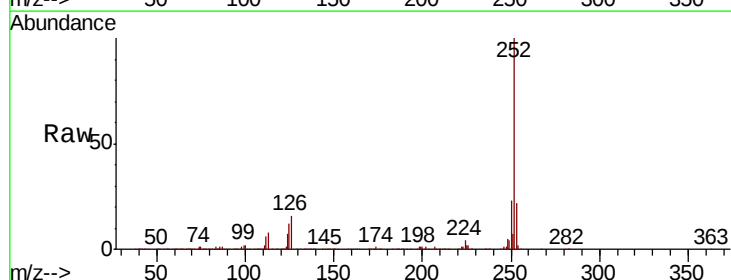
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

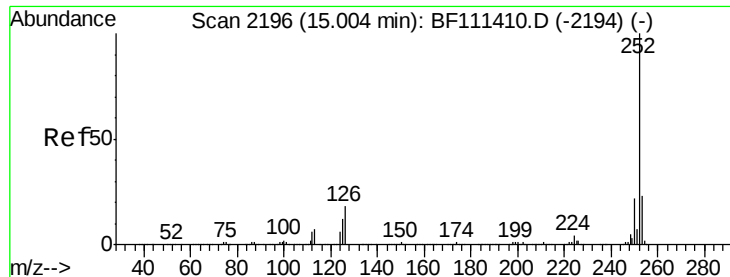
Tgt Ion:264 Resp: 505571
Ion Ratio Lower Upper
264 100
260 23.3 18.3 27.5
265 21.0 17.7 26.5



#88
Benzo(b)fluoranthene
Concen: 40.739 ng
RT: 14.97 min Scan# 2191
Delta R.T. -0.00 min
Lab File: BF111528.D
Acq: 17 Dec 2018 9:59

Tgt Ion:252 Resp: 1200797
Ion Ratio Lower Upper
252 100
253 21.6 18.2 27.2
125 12.1 10.4 15.6

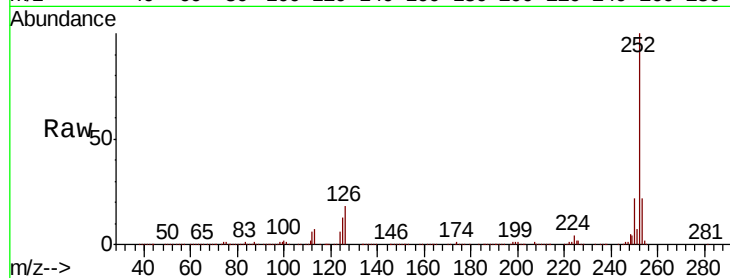




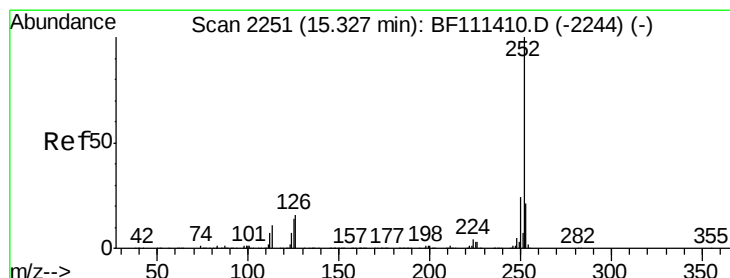
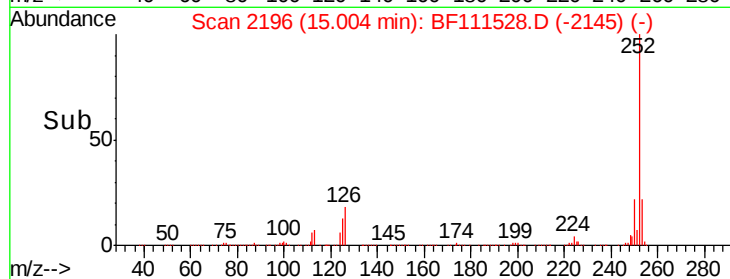
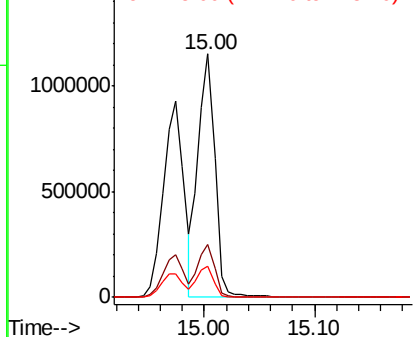
#89
Benzo(k)fluoranthene
Concen: 42.521 ng
RT: 15.00 min Scan# 2196
Delta R.T. -0.00 min
Lab File: BF111528.D
Acq: 17 Dec 2018 9:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:252 Resp: 1197568
Ion Ratio Lower Upper
252 100
253 21.8 18.1 27.1
125 12.5 9.8 14.8

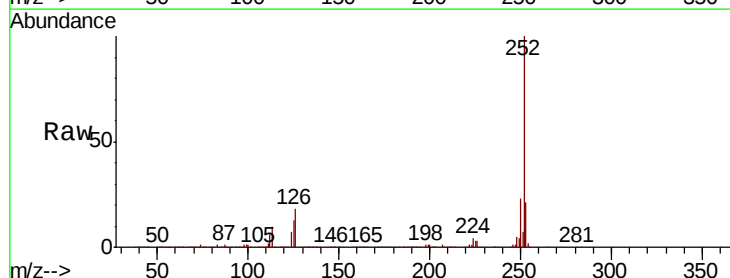


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

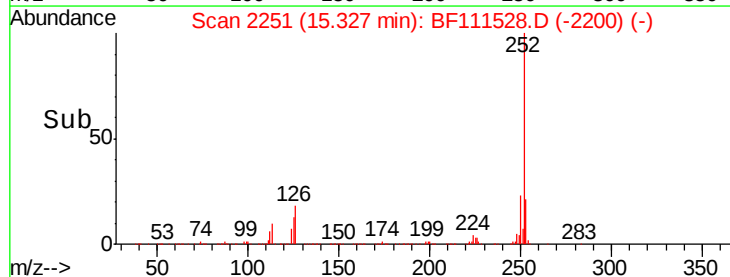
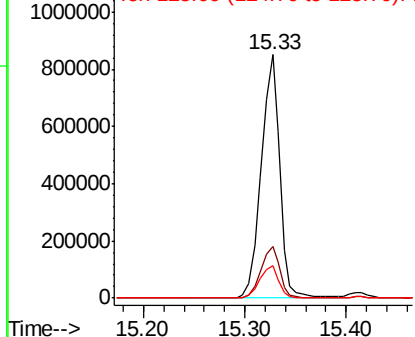


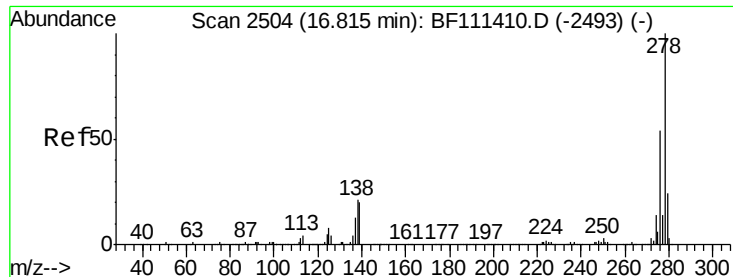
#90
Benzo(a)pyrene
Concen: 40.682 ng
RT: 15.33 min Scan# 2251
Delta R.T. -0.00 min
Lab File: BF111528.D
Acq: 17 Dec 2018 9:59

Tgt Ion:252 Resp: 1081338
Ion Ratio Lower Upper
252 100
253 21.3 17.8 26.8
125 13.3 12.3 18.5



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 36.483 ng

RT: 16.82 min Scan# 2504

Delta R.T. -0.00 min

Lab File: BF111528.D

Acq: 17 Dec 2018 9:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

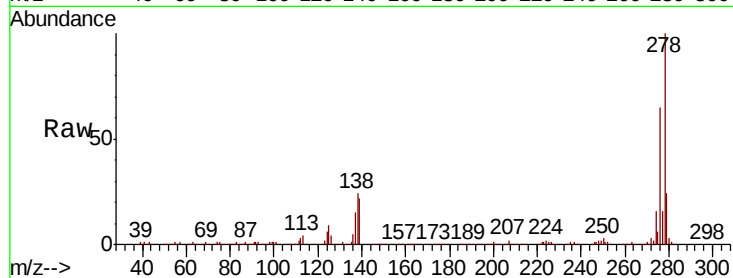
Tgt Ion: 278 Resp: 764943

Ion Ratio Lower Upper

278 100

139 22.2 18.2 27.4

279 24.3 19.0 28.6

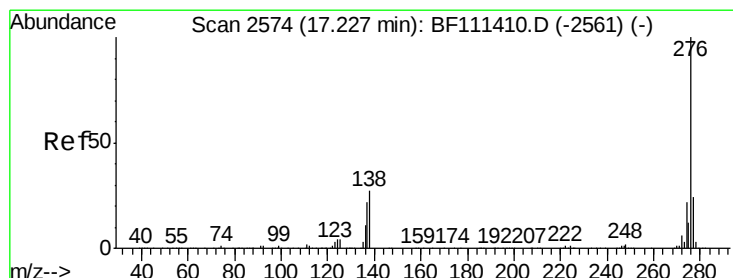
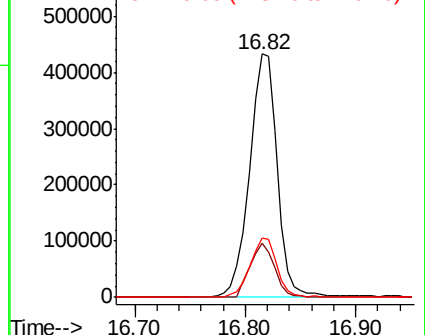
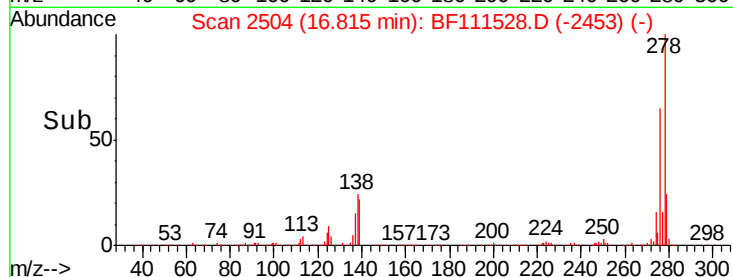


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 36.621 ng

RT: 17.23 min Scan# 2574

Delta R.T. -0.00 min

Lab File: BF111528.D

Acq: 17 Dec 2018 9:59

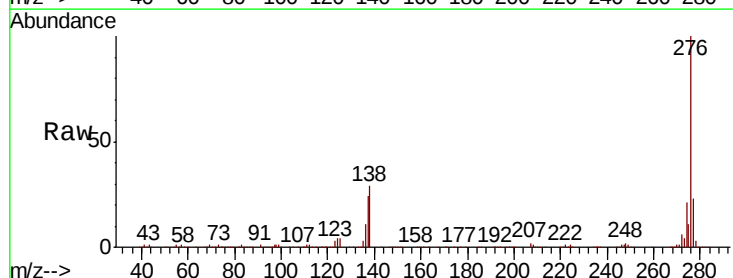
Tgt Ion: 276 Resp: 753686

Ion Ratio Lower Upper

276 100

277 23.2 19.2 28.8

138 29.2 24.9 37.3



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

